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THE GIFT OF

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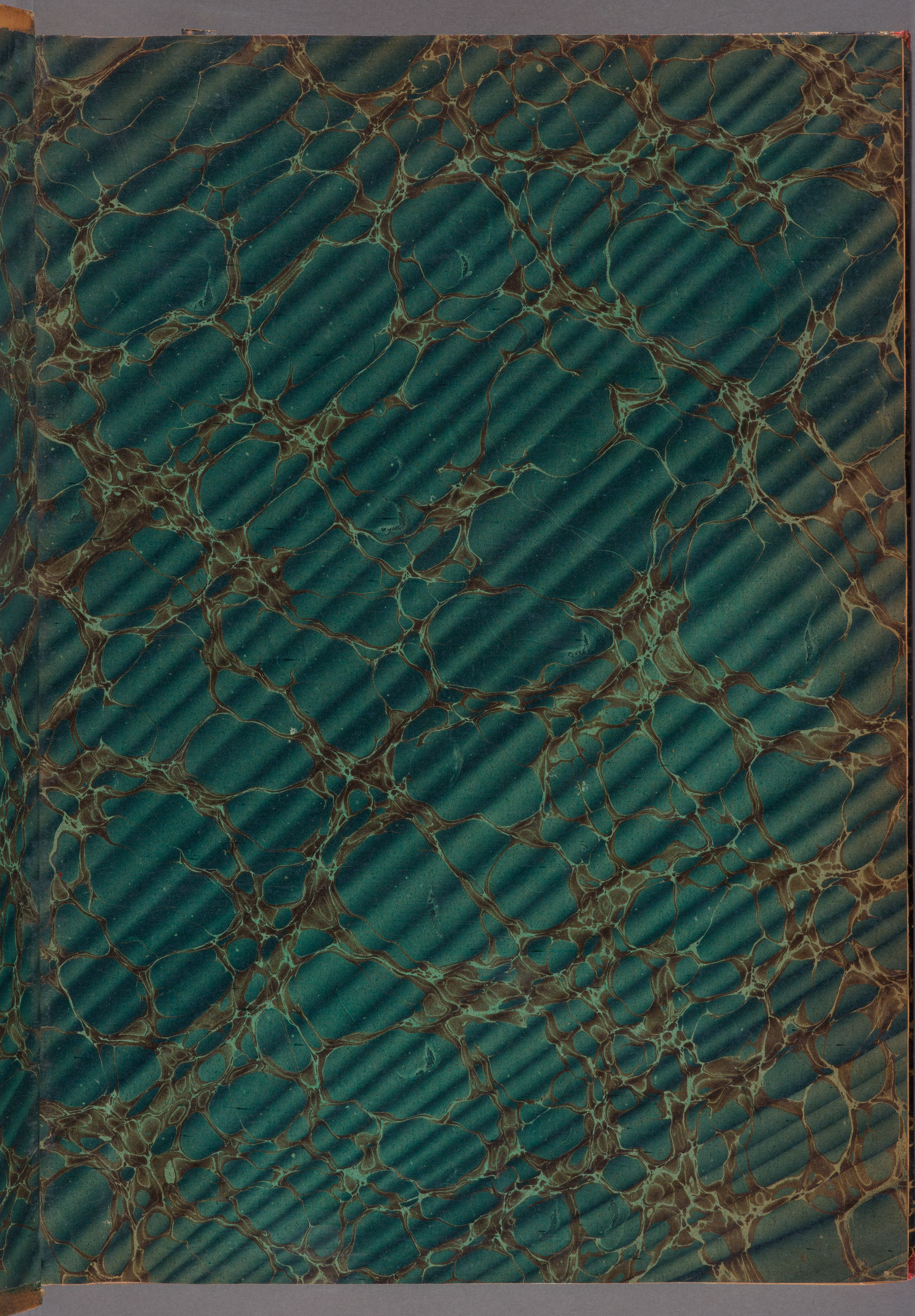
IN MEMORY OF

FRANCIS SKINNER

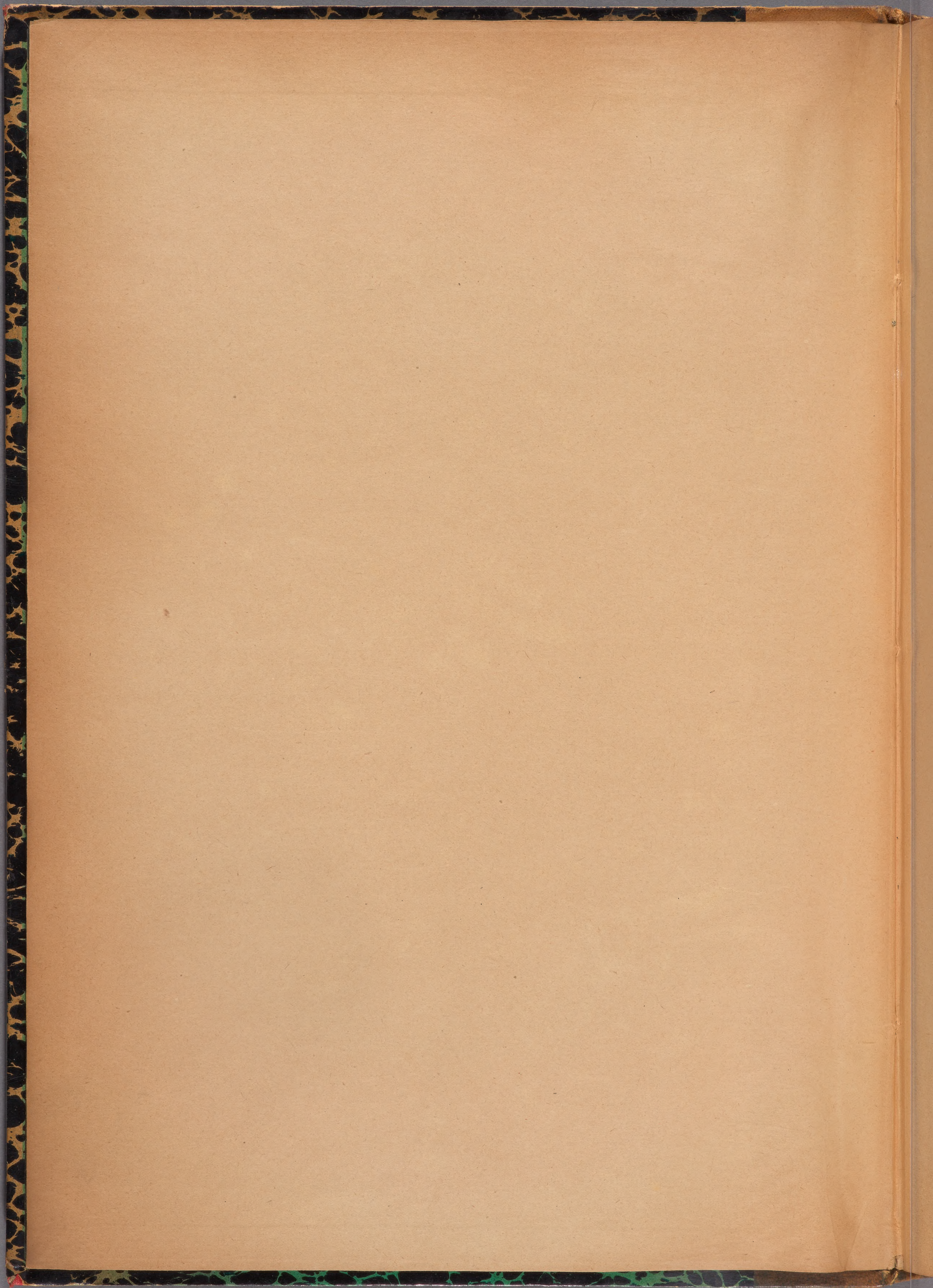
(H. C. 1862)

Received Jan. 1910.

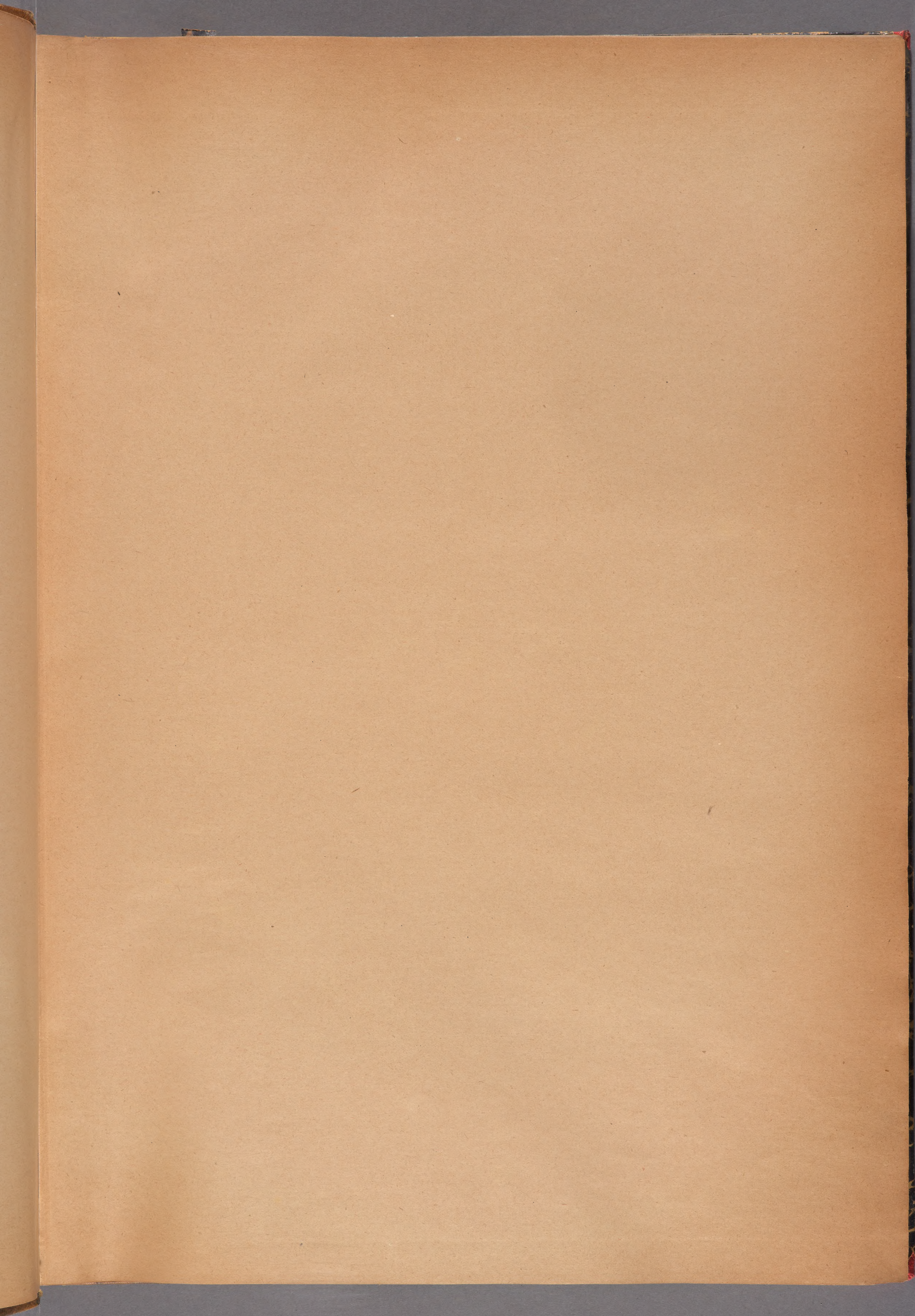




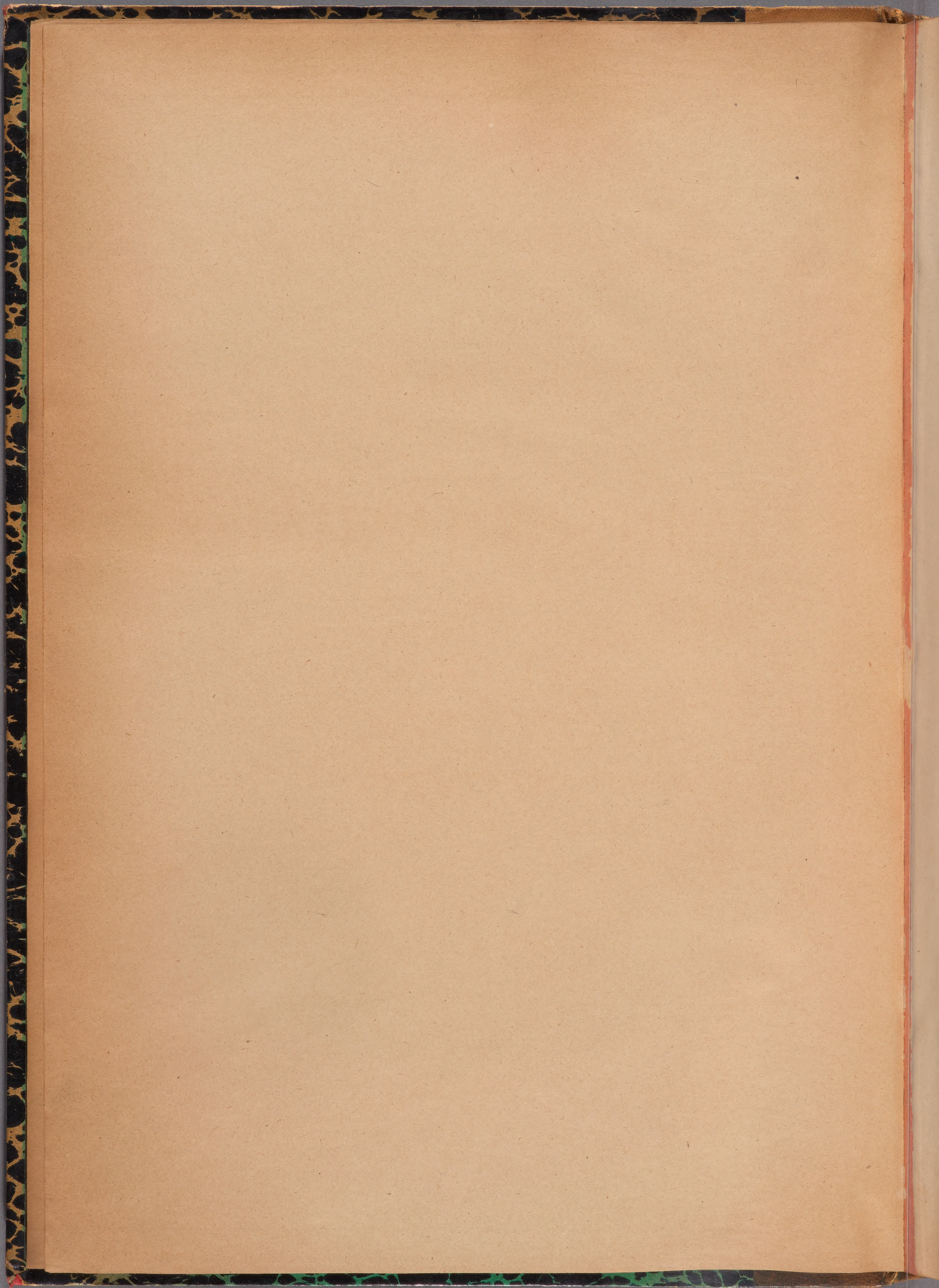














23  
PROCÉDÉ DE REPRODUCTION DIT PHYTOXYGRAPHIQUE.

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HERBIER  
DE LA  
FLORE FRANÇAISE

PAR  
M. L. CUSIN

AIDE-NATURALISTE AU JARDIN BOTANIQUE DE LYON.

Publié sous le patronage du Service du Parc et des Jardins de la ville de Lyon.

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LYON

1874



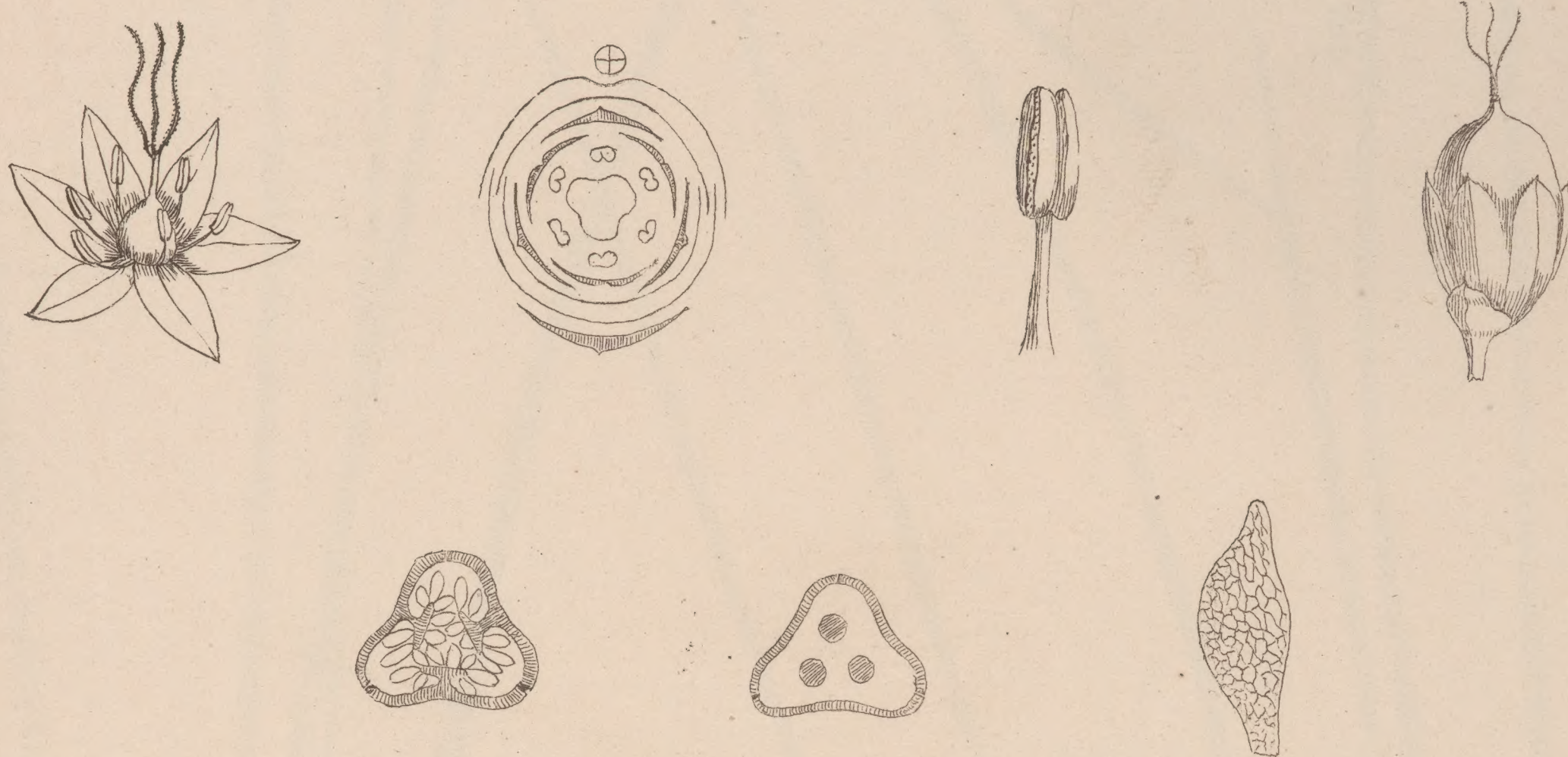
HARVARD UNIVERSITY  
ARNOLD ARBORETUM



Famille 140. — JONCÉES.

Fleurs hermaphrodites, régulières. Péricône double, à divisions libres, glumacées; trois intérieures et trois extérieures. Androcée à 3-6 étamines à anthères fixées par leur base. Gynécée libre, formé de 3 carpelles unis, devenant une capsule 1-3-loculaire, à 3 valves loculicides; style simple; trois stigmates. Graines albuminées.

Plantes herbacées.



1<sup>er</sup> GENRE. — *Juncus*. L. — Capsule 3-loculaire.

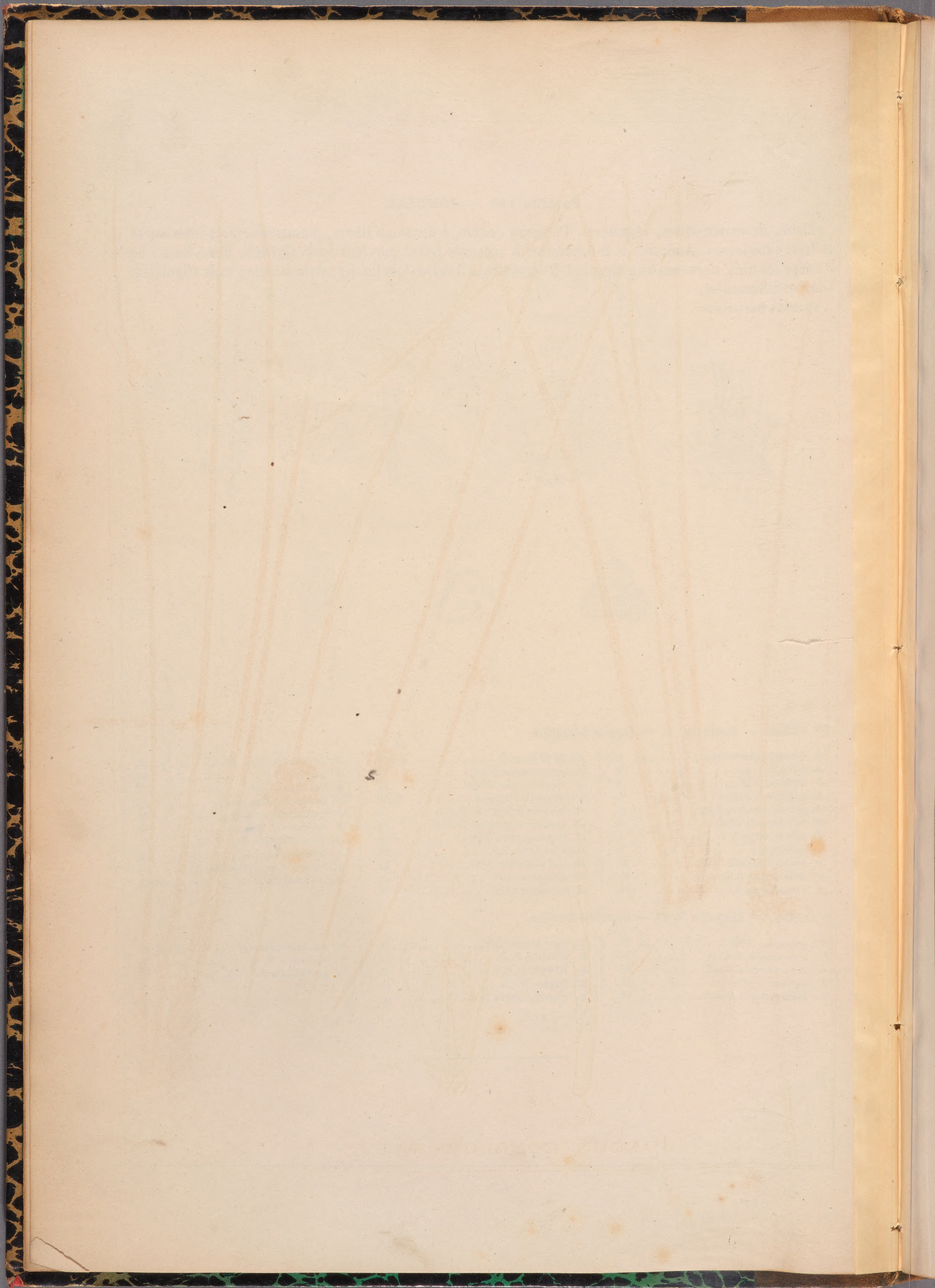
|                                       |   |  |
|---------------------------------------|---|--|
| <i>J. conglomeratus</i> L..... pl. 1. | <i>J. trifidus</i> L..... pl. 12.       | <i>J. obtusiflorus</i> Ehrh..... pl. 25. |
| <i>J. effusus</i> L..... 2.           | <i>J. pygmaeus</i> Thuill..... 13.      | <i>J. squarrosus</i> L..... 26.          |
| <i>J. diffusus</i> Hopp..... 3.       | <i>J. capitatus</i> Weig..... 14.       | <i>J. tenuis</i> Willd..... 27.          |
| <i>J. glaucus</i> Ehrh..... 4.        | <i>J. supinus</i> Moench..... 15-16.    | <i>J. multiflorus</i> Desf..... 28.      |
| <i>J. paniculatus</i> Hopp..... 5.    | <i>J. heterophyllus</i> Duf..... 17.    | <i>J. compressus</i> Jacq..... 29.       |
| <i>J. arcticus</i> . Willd..... 6.    | <i>J. lamprocarpus</i> Ehrh..... 18-19. | <i>J. Gerardi</i> . Lois..... 30.        |
| <i>J. filiformis</i> L..... 7.        | <i>J. lagenarius</i> Gay..... 20.       | <i>J. bicephalus</i> Viv..... 31.        |
| <i>J. acutus</i> L..... 8.            | <i>J. striatus</i> Sch..... 21.         | <i>J. Tenaxia</i> L..... 32.             |
| <i>J. maritimus</i> L..... 9.         | <i>J. sylvaticus</i> Rehb..... 22.      | <i>J. sphærocarpus</i> Nees..... 33.     |
| <i>J. Jacquini</i> L..... 10.         | <i>J. anceps</i> . Lah..... 23.         | <i>J. bufonius</i> L..... 34-35.         |
| <i>J. triglumis</i> L..... 11.        | <i>J. alpinus</i> . Vill..... 24.       |  |

2<sup>e</sup> GENRE. — *Luzula*. D. C. — Capsule 1-loculaire.

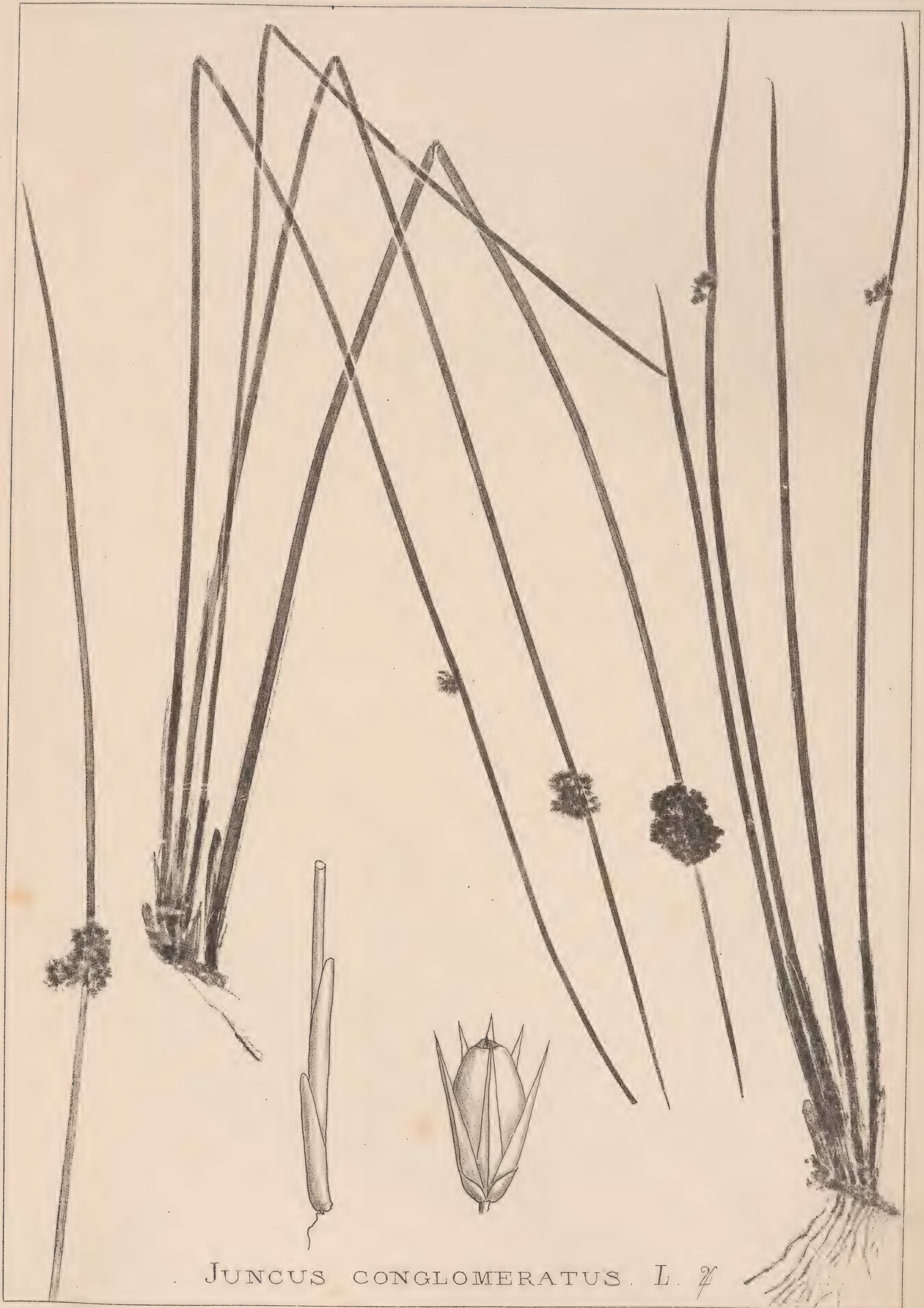
|                                       |                                      |  |
|---------------------------------------|--------------------------------------|--|
| <i>L. pilosa</i> . Willd..... pl. 36. | <i>L. spadicea</i> D. C..... pl. 41. | <i>L. multiflora</i> Lej..... pl. 47-49. |
| <i>L. Forsteri</i> D. C..... 37.      | <i>L. albidula</i> D. C..... pl. 42. | <i>L. spicata</i> D. C..... 50.          |
| <i>L. flavescent</i> Gaud..... 38.    | <i>L. nivea</i> D. C..... 44.        | <i>L. pediformis</i> D. C..... 51.       |
| <i>L. sylvatica</i> Gaud..... 39.     | <i>L. lutea</i> D. C..... 45.        |  |
| <i>L. Desvauxii</i> Kunth..... 40.    | <i>L. campestris</i> D. C..... 46.   |  |

+ Pl. 43 non parue.









JUNCUS CONGLOMERATUS. L. ♀



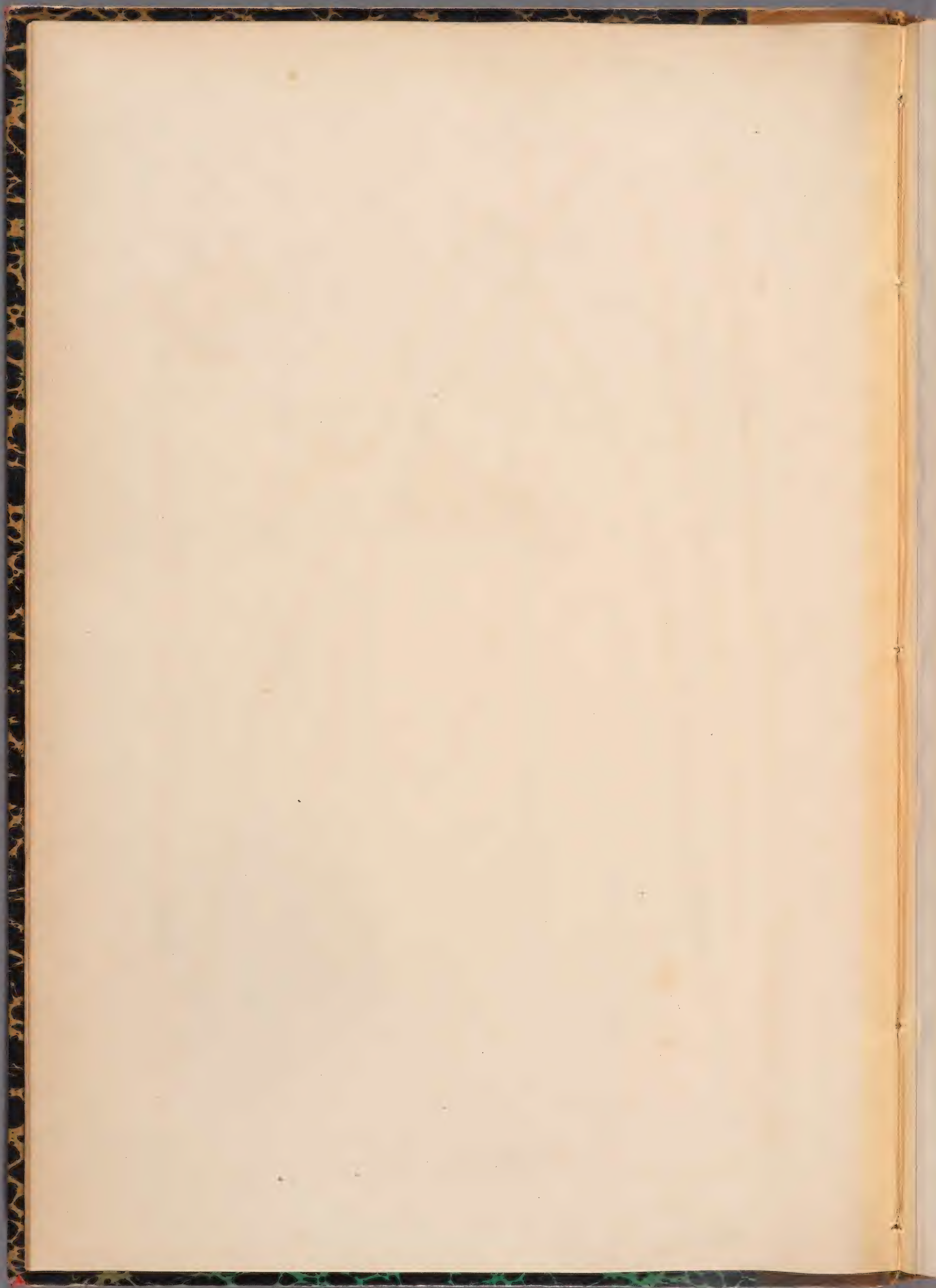
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J . EFFUSUS . L. 7



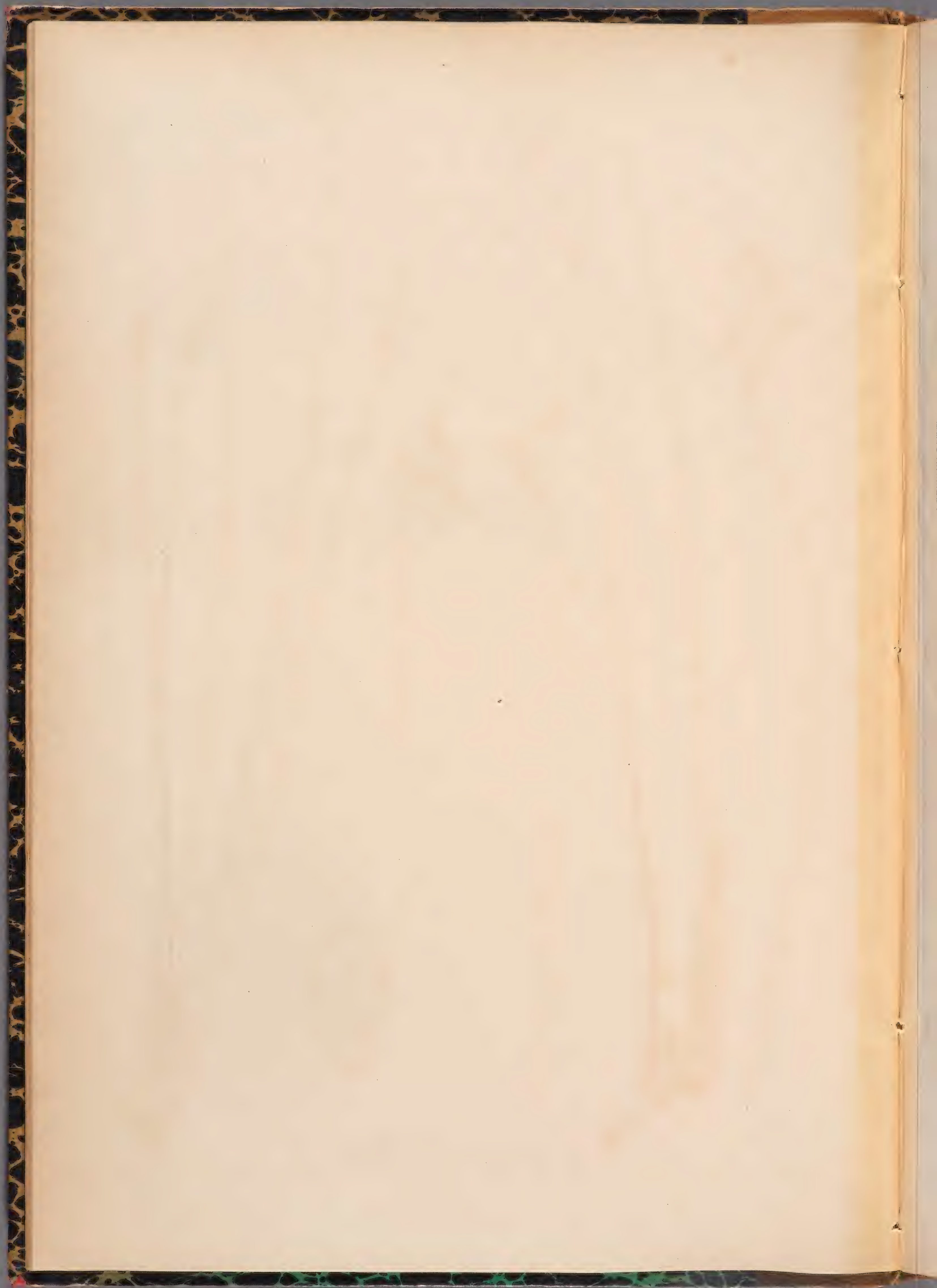






*J. DIFFUSUS*. HÖPP. 24



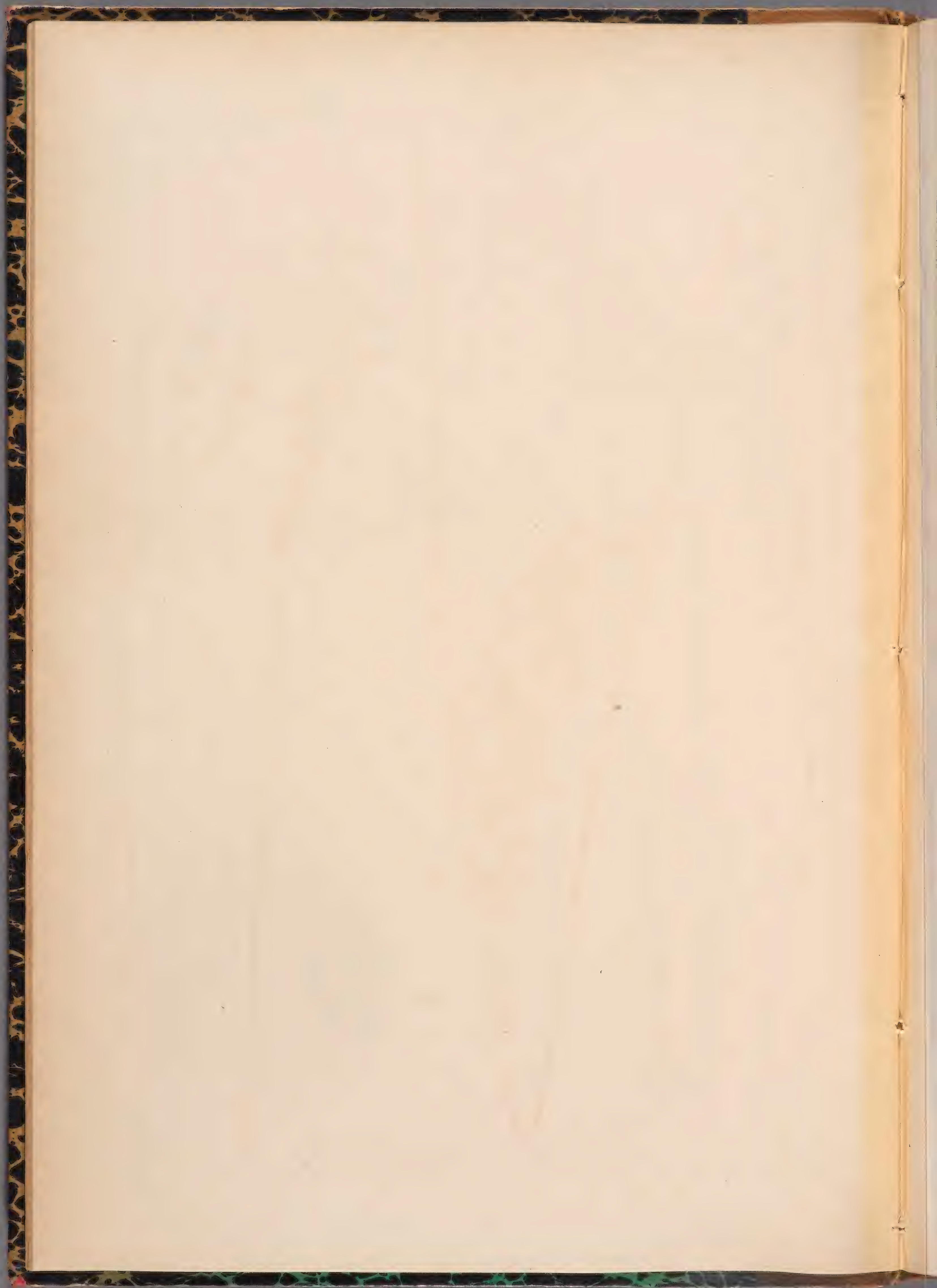






J. GLAUCUS. EHRH. 2/



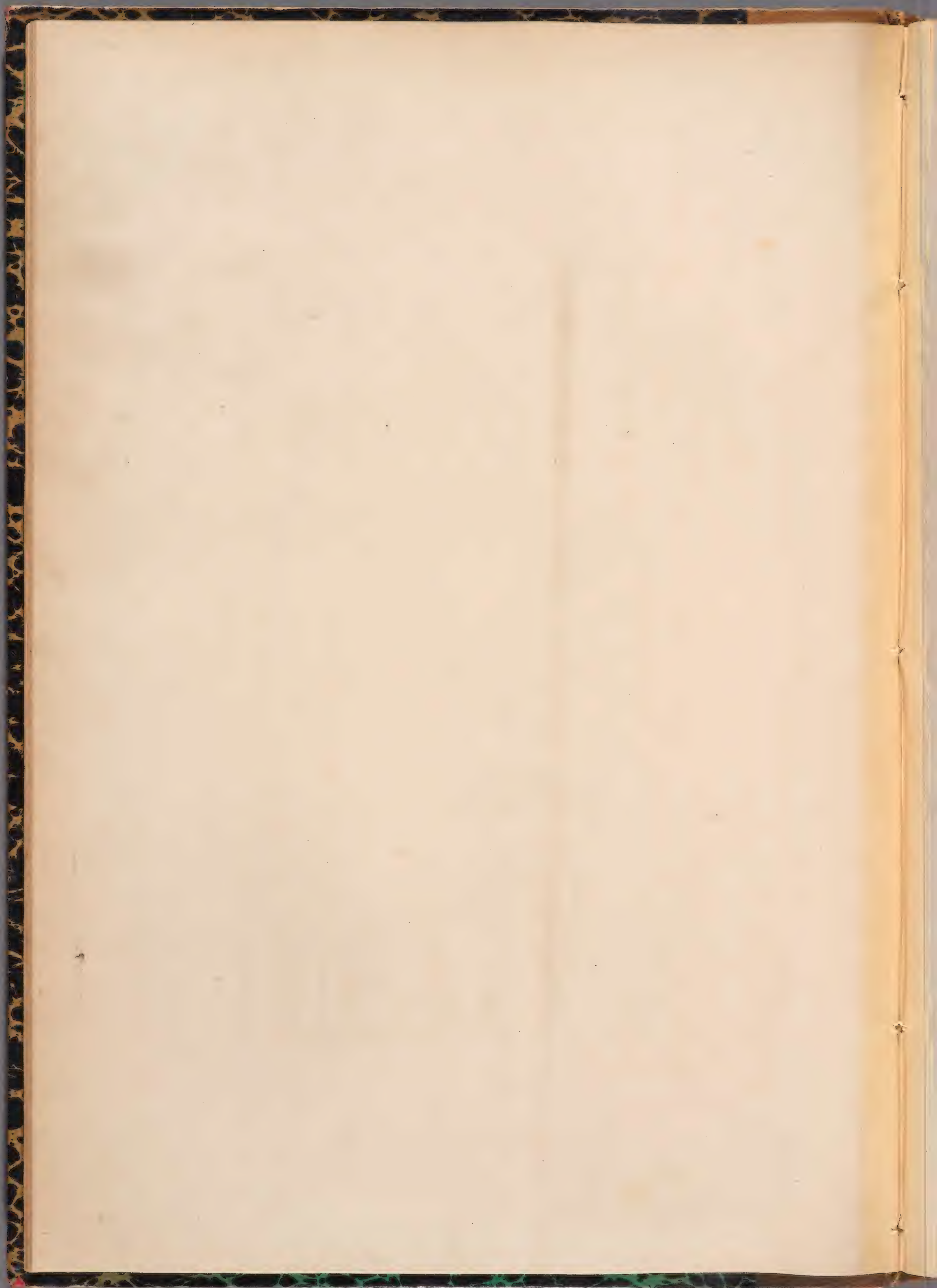






J . PANICULATUS . HOPP. 7









J. ARCTICUS. WILLD. ♂









J. FILIFORMIS. L. 7









J. ACUTUS. L. ♀









J. MARITIMUS. LAMK. *Z*









J. JACQUINI. L. 24









J TRIGLUMIS. L. ♂



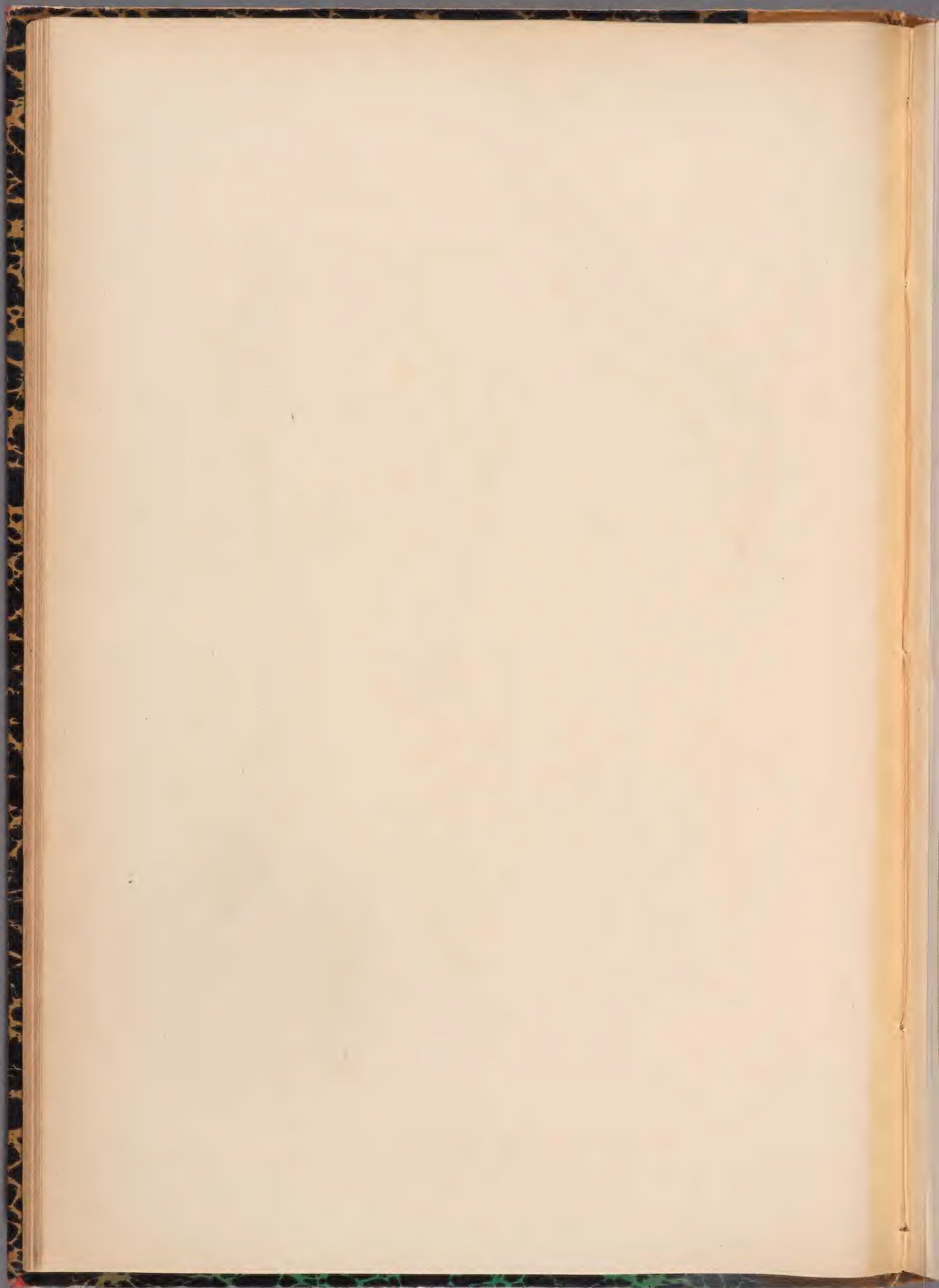






J . TRIFIDUS . L . 2



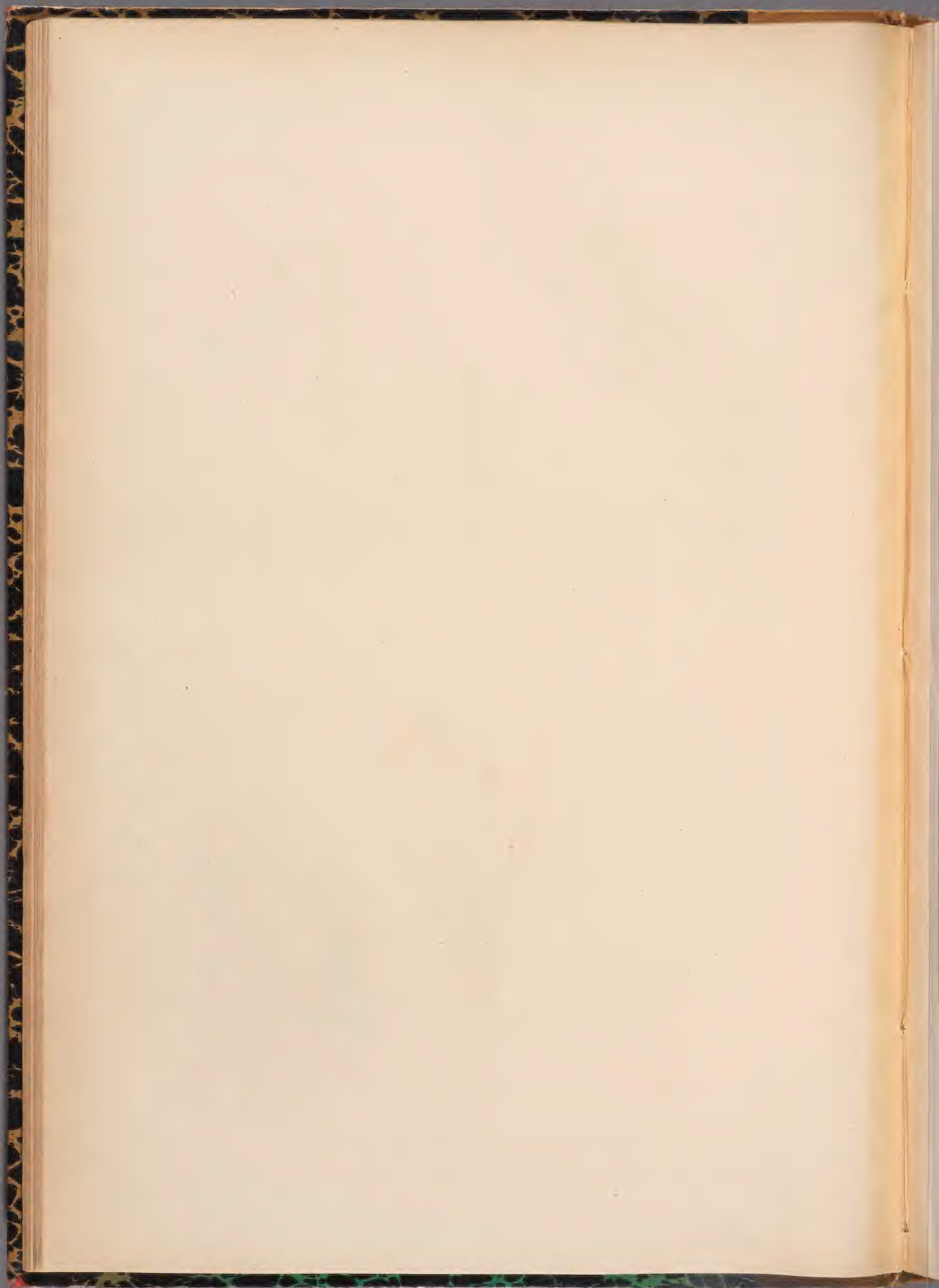






J . PYGMÆUS . THUILL. ①



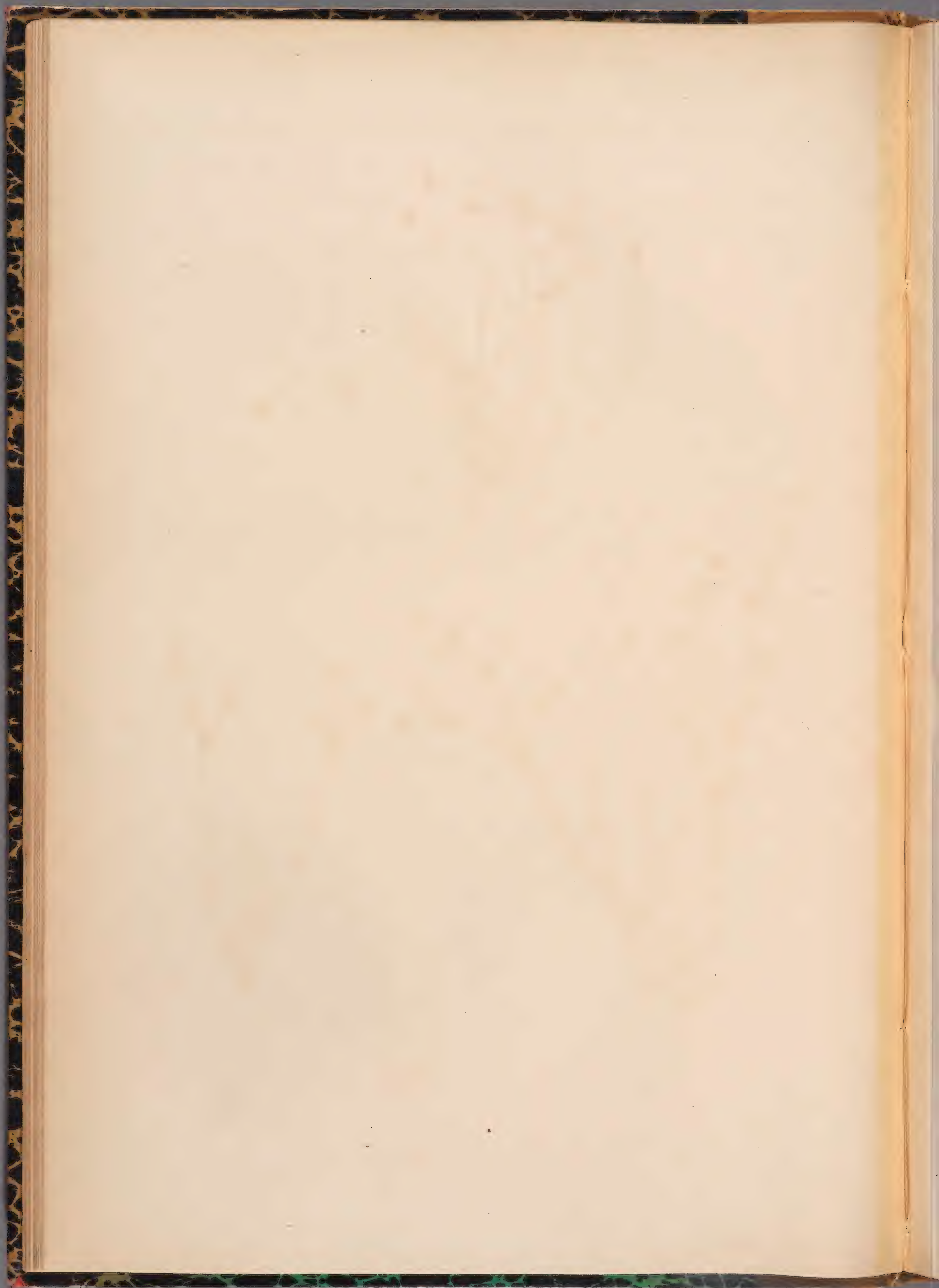






J . CAPITATUS . WEIG . ①



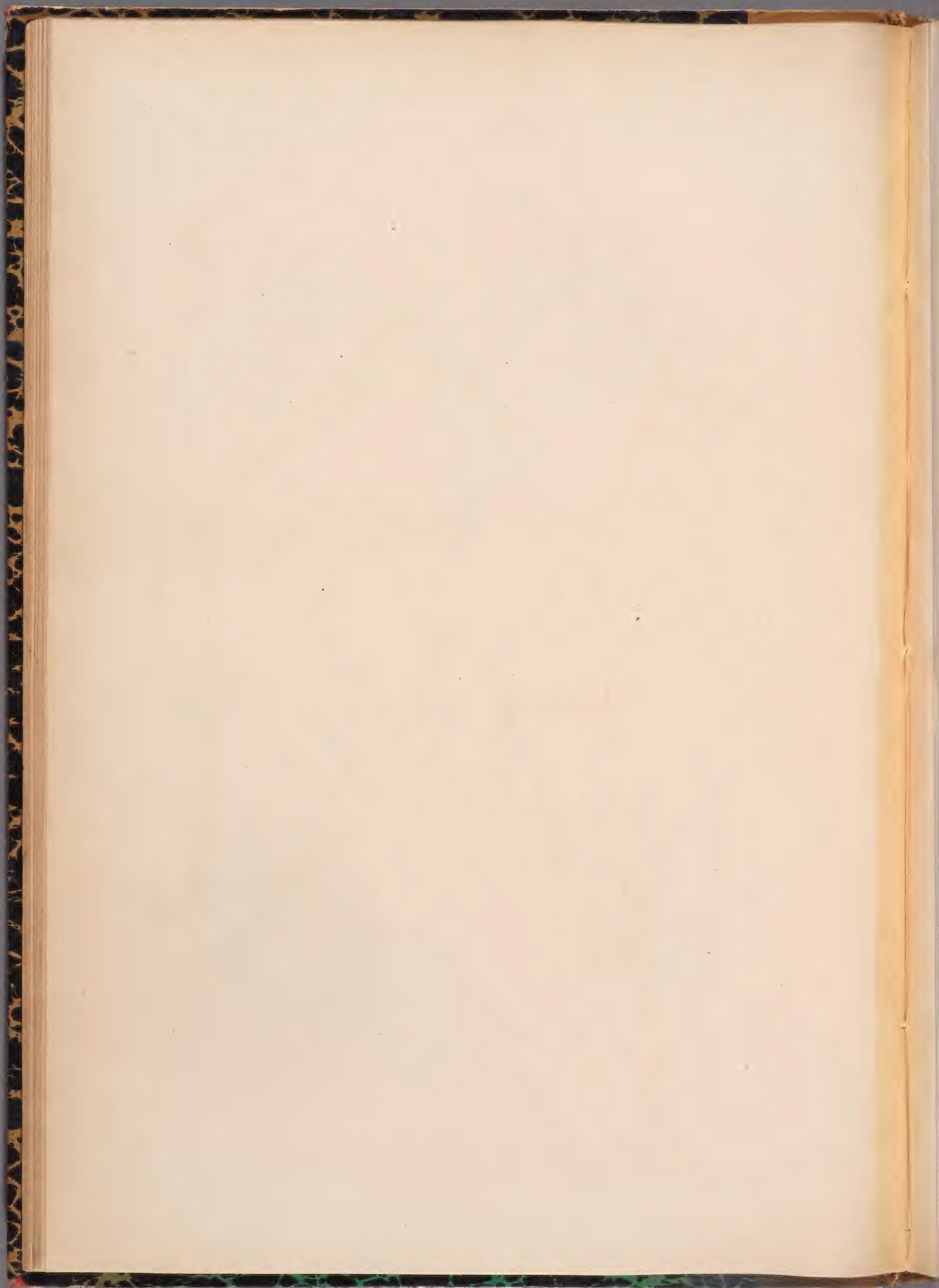






J. SUPINUS. MENCH. 2









J . SUPINUS . MENCH.  $\varphi$  Var. aquatilis.



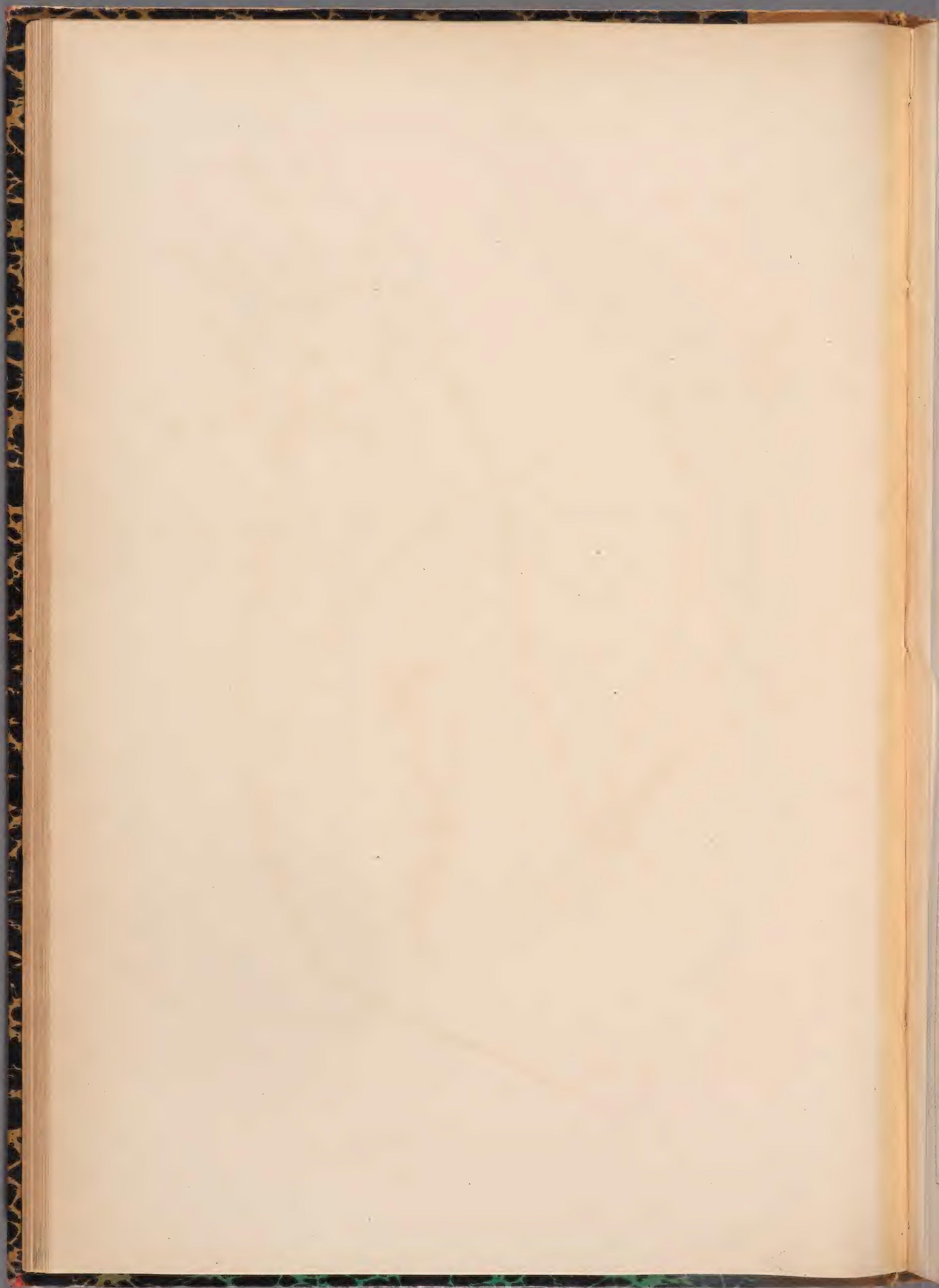






J. HETEROPHYLLUS. DUF. 2



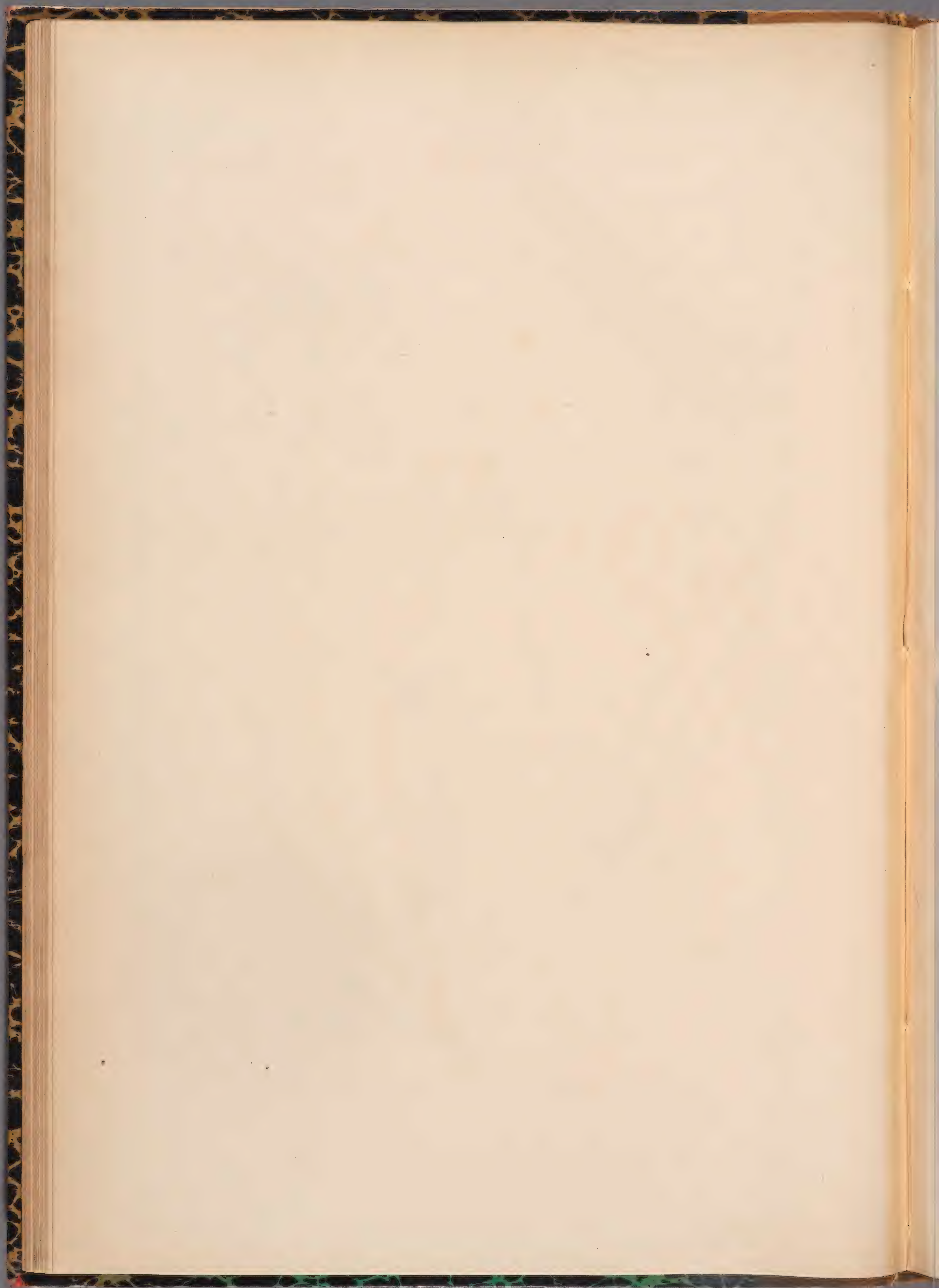






J . LAMPROCARPUS . EHRH . 2









J . MACROCEPHALUS . VIV. Z



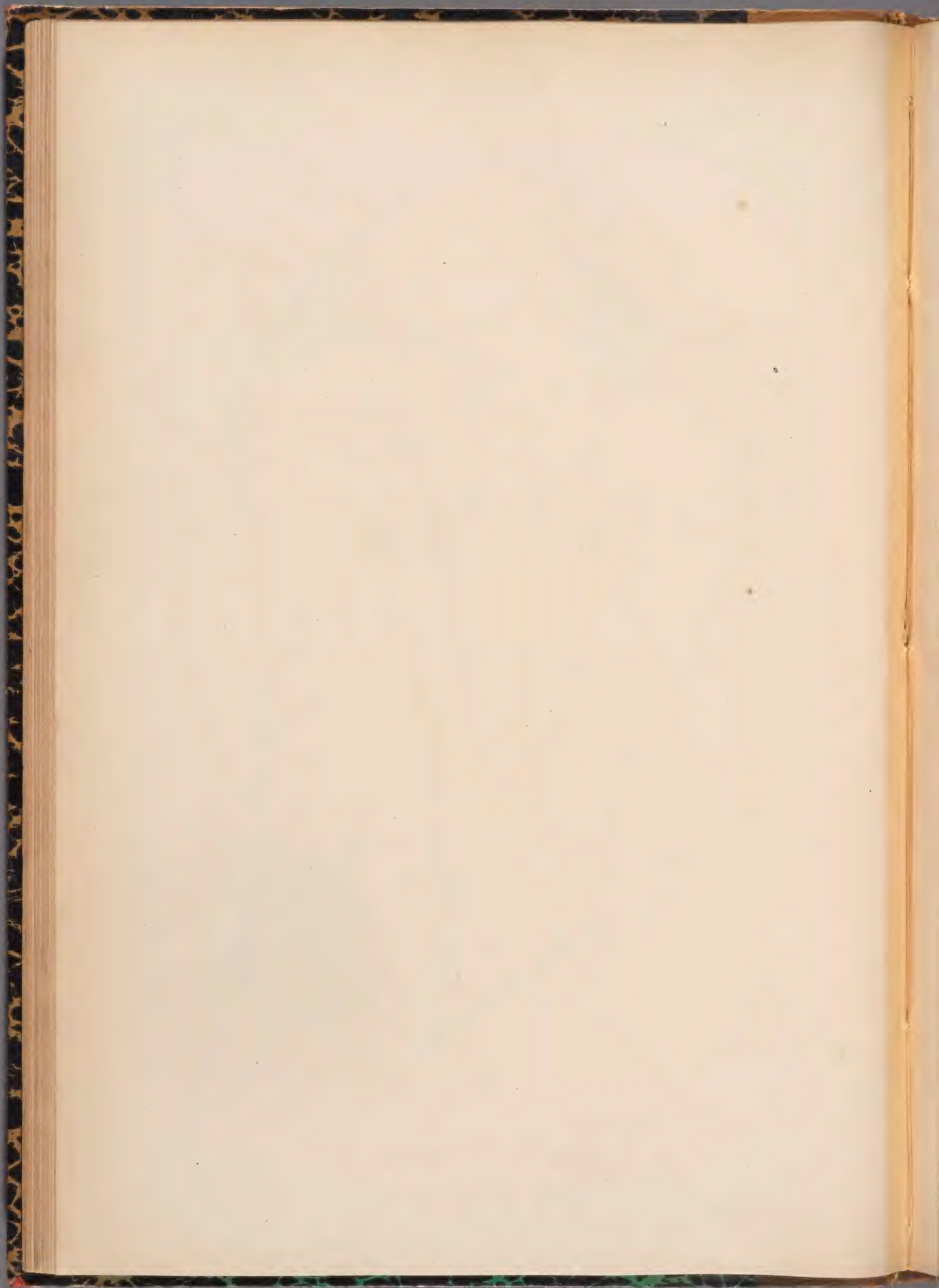






J. LAGENARIUS. GAY. 2/









J . STRIATUS . SCHOUSB. 2



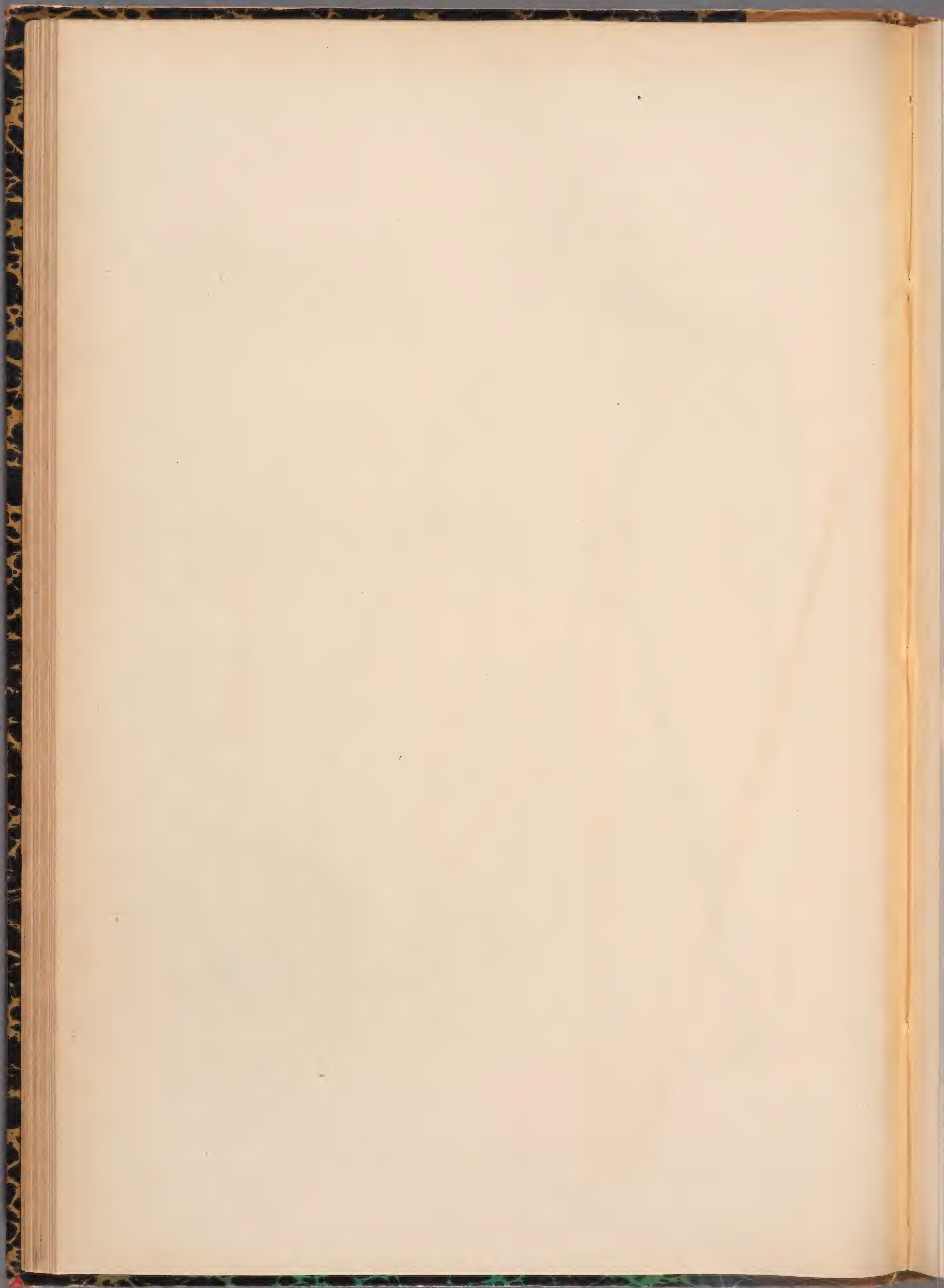
LIBRARY OF THE  
MUSEUM OF NATURAL HISTORY





J . SYLVATICUS . RCHB . 27



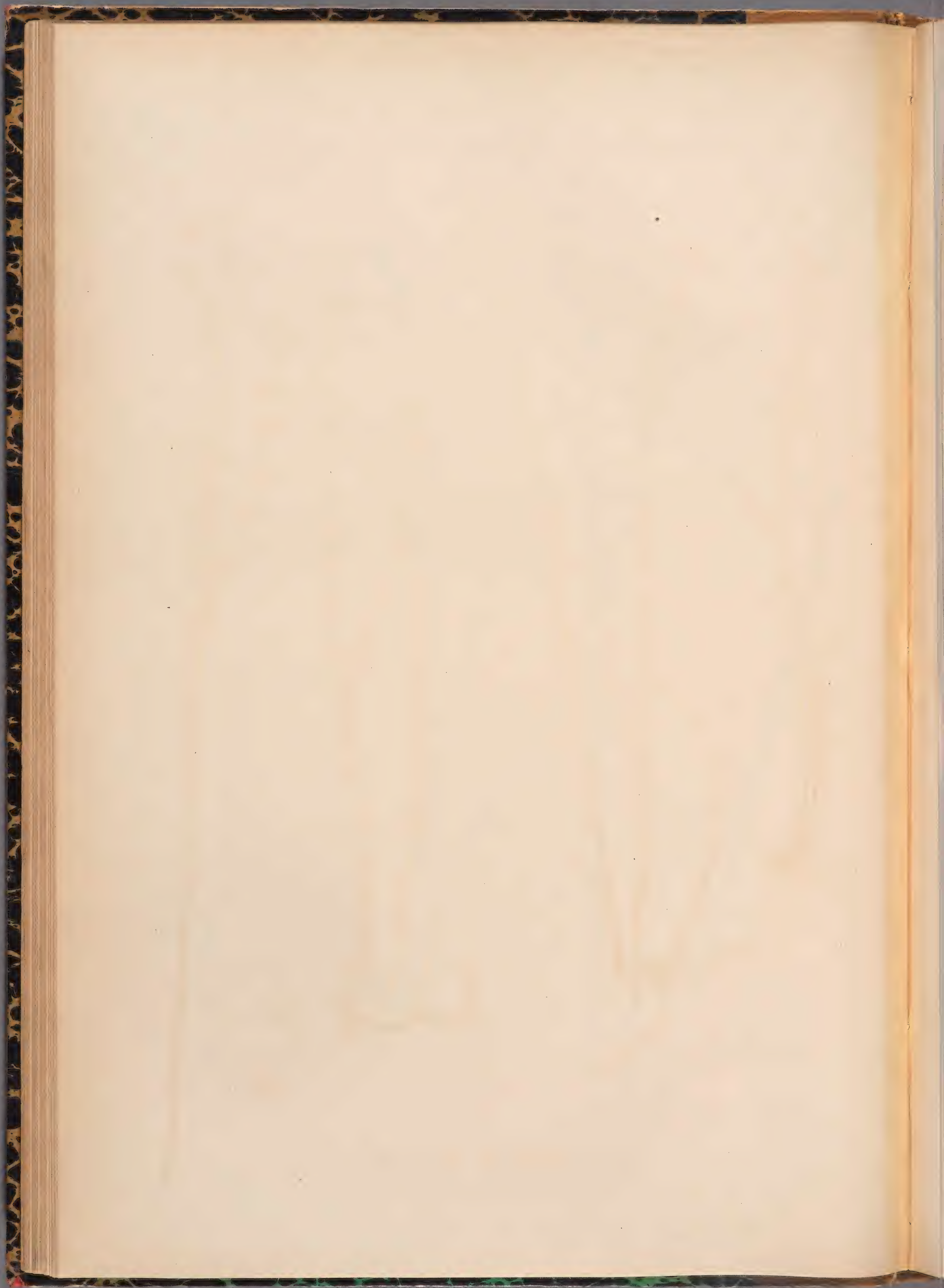






J. ANCEPS. LAHARP. 26









J . ALPINUS. VILL. ♀



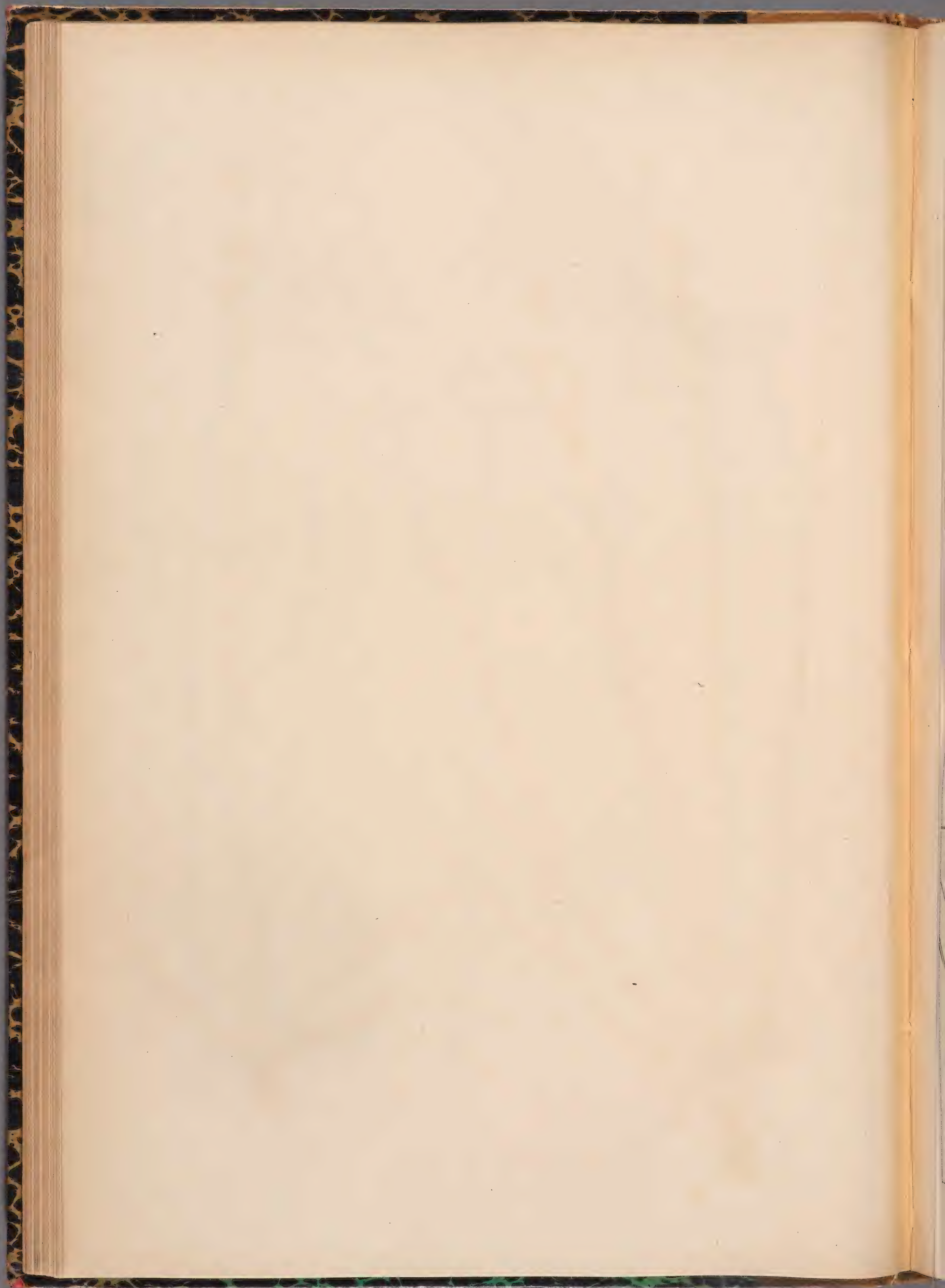






J. OBTUSIFLORUS. EHRH. 2



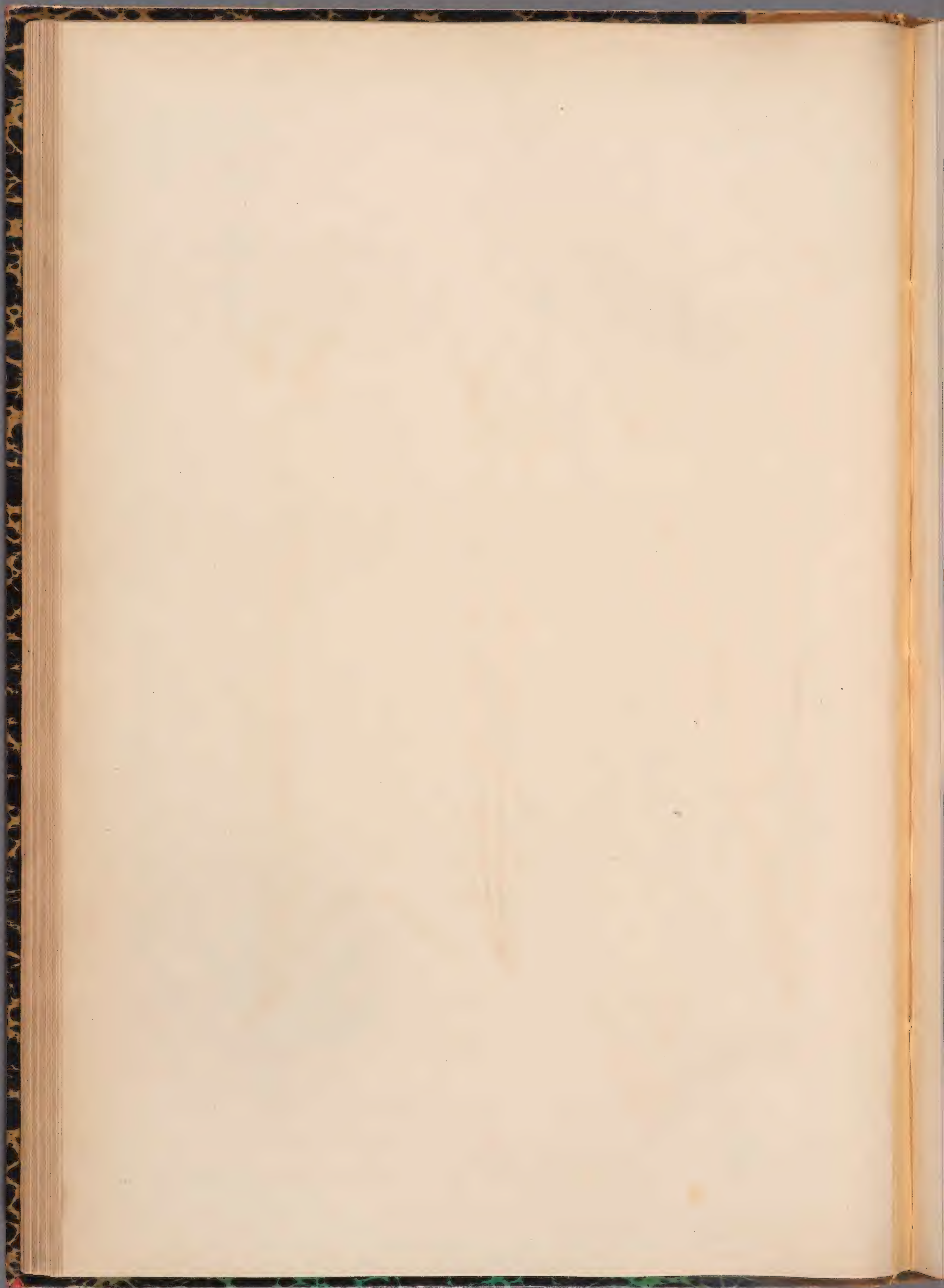






J. SQUARROSUS. L. var

















J. MULTIFLORUS. DESF. 2









J. COMPRESSUS. JACQ. 7



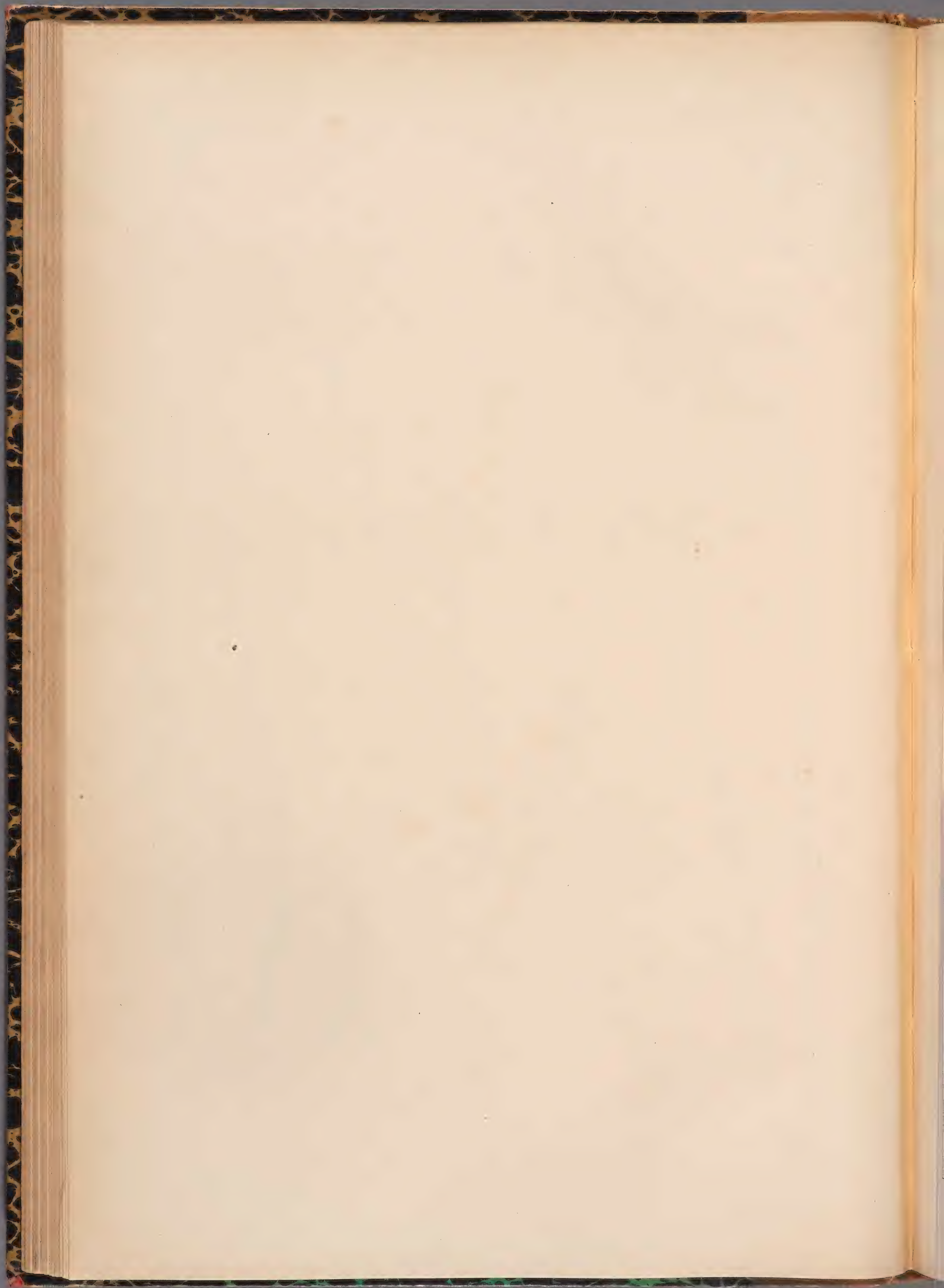




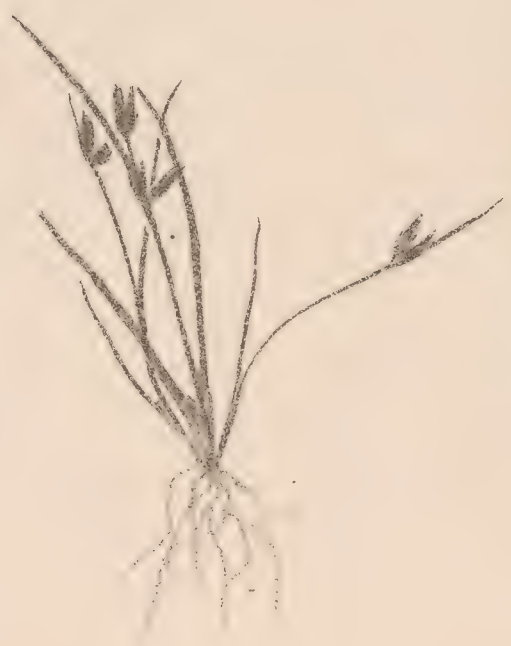


J. GERARDI. LOIS. 24



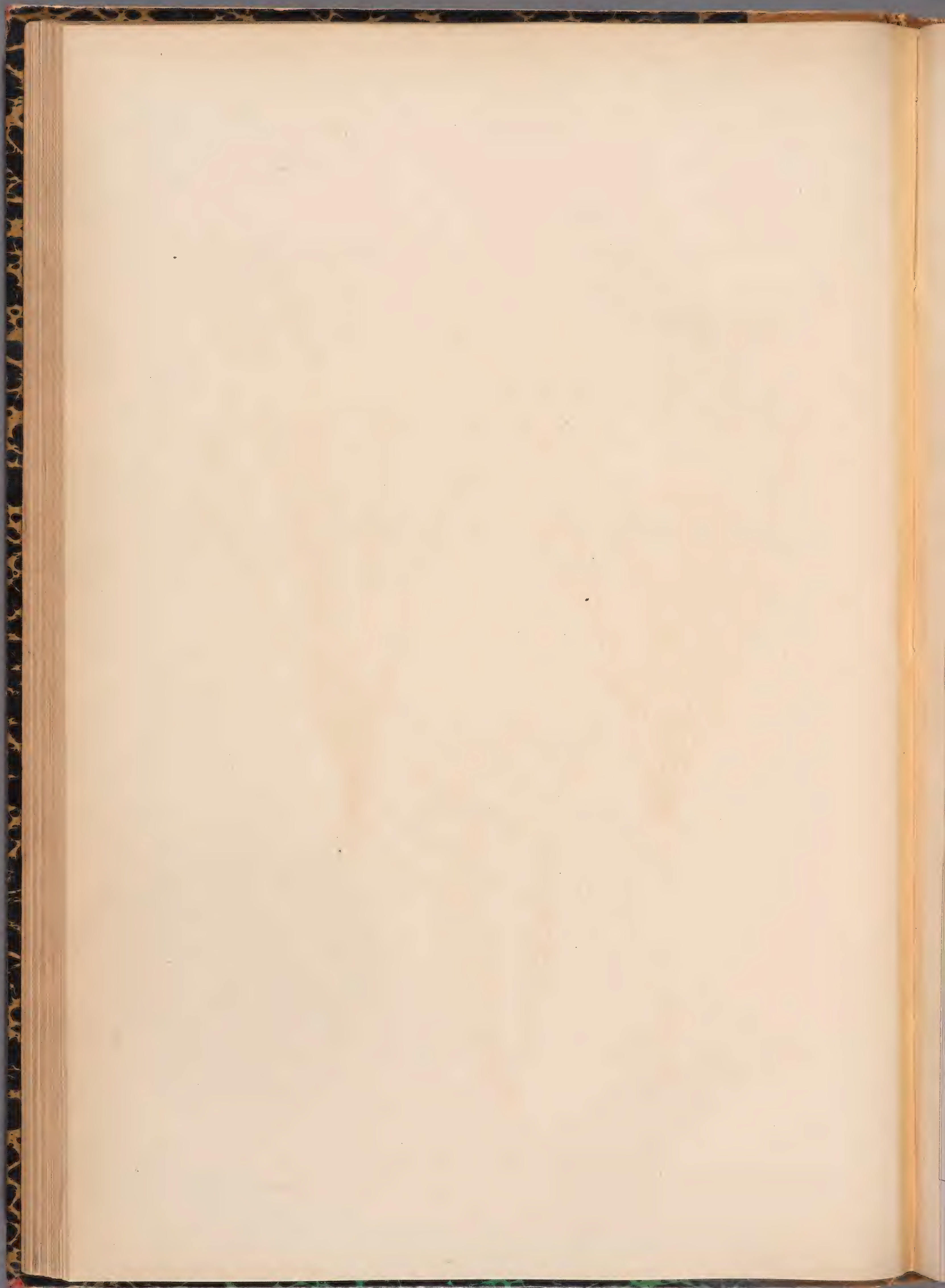






J. BICEPHALUS. *Viv.* ①



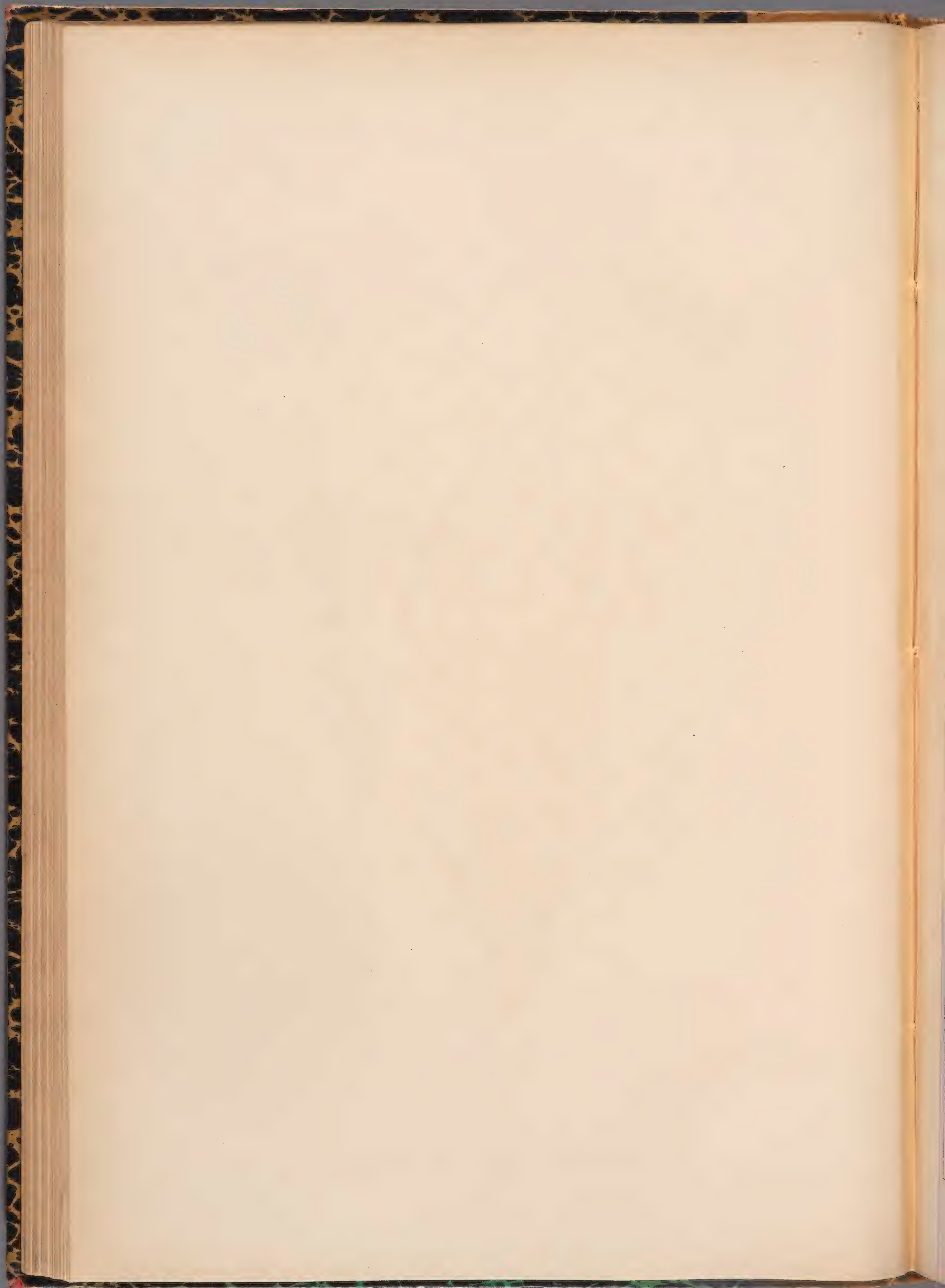






J . TENAXEIA . L . ①



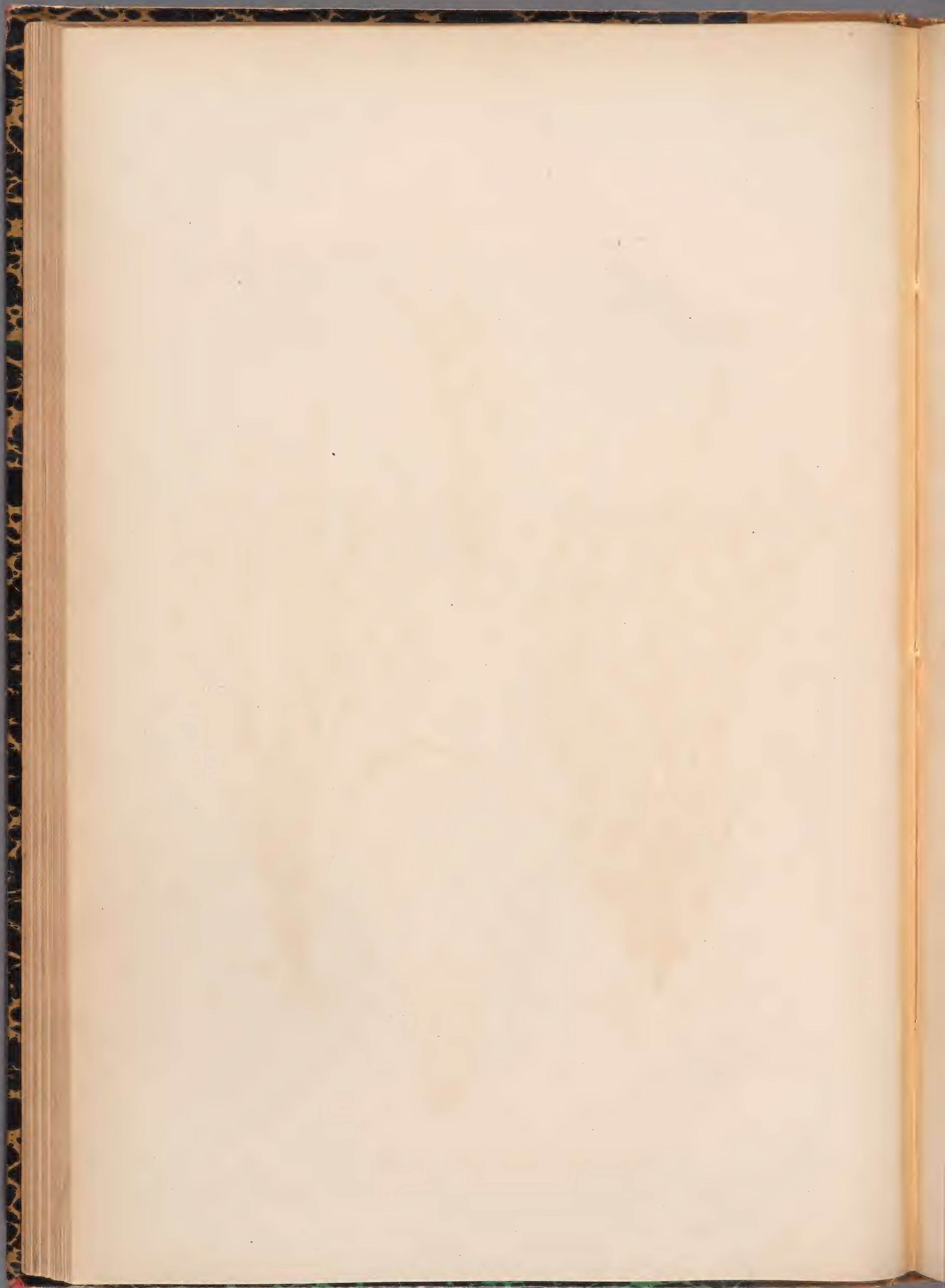






J . SPHÆROCARPUS . NEES . ①



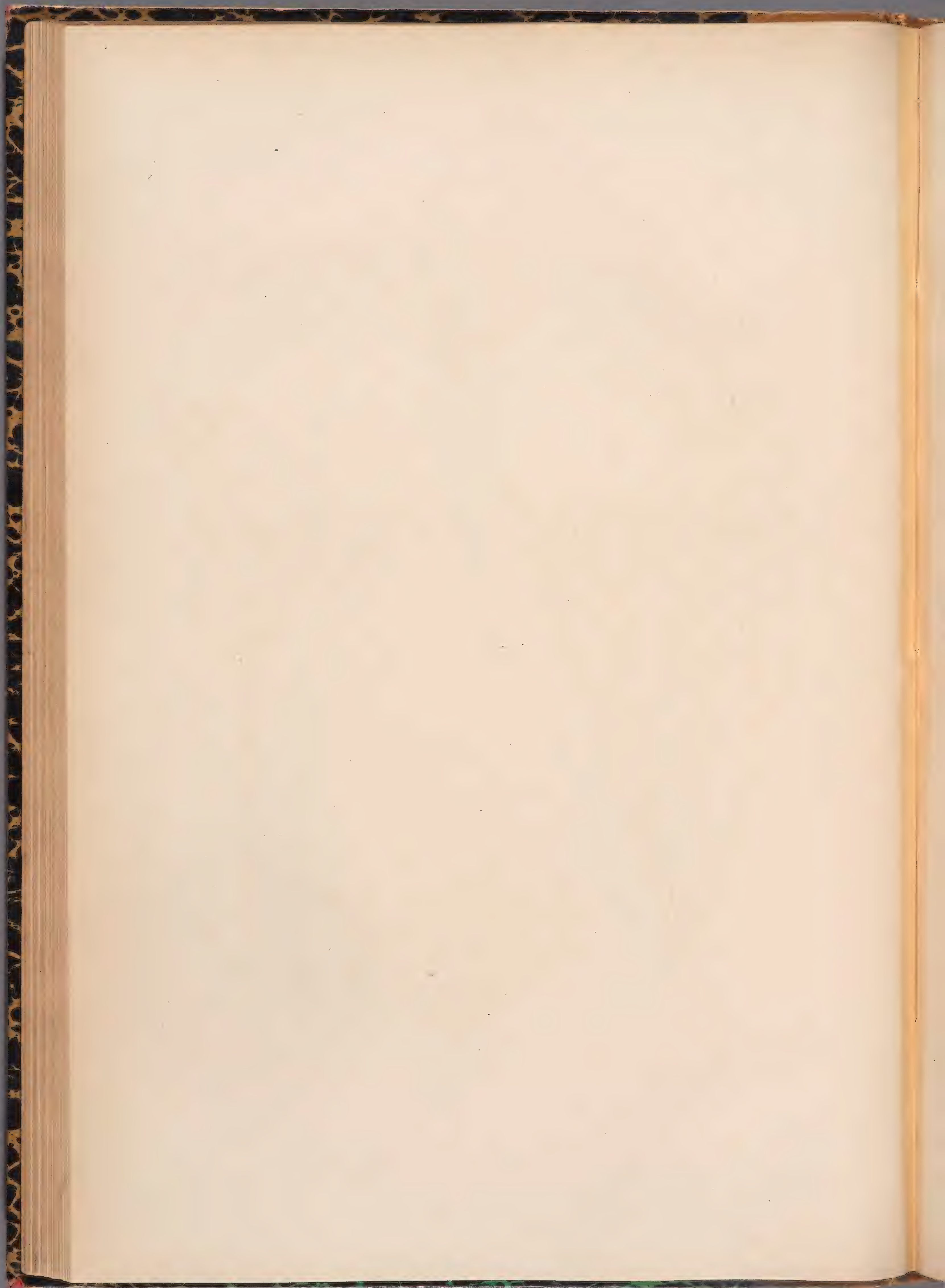






J. BUFONIUS. L. ①



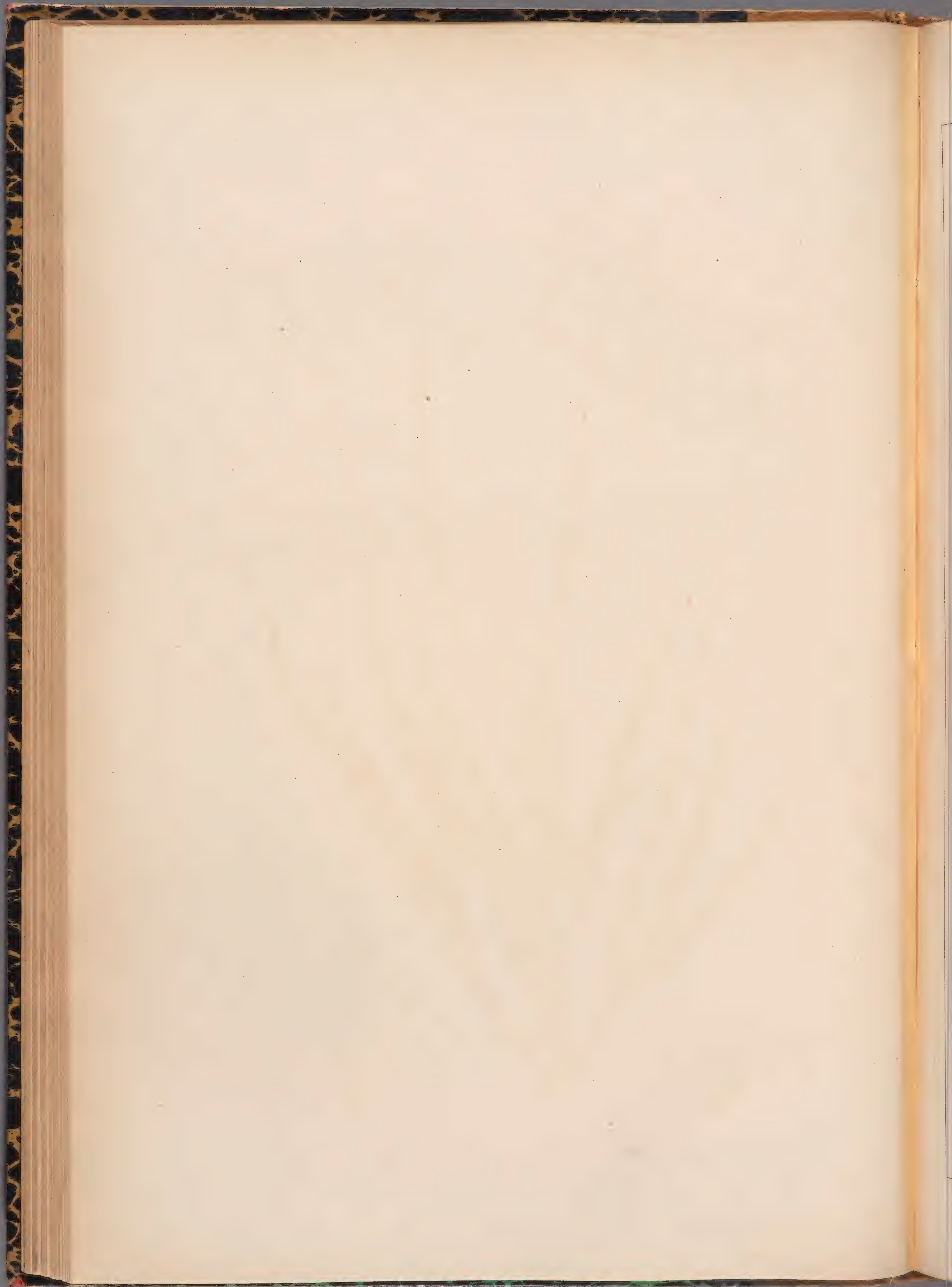






J. BUFONIUS. L. ④ . Var. fasciculata .



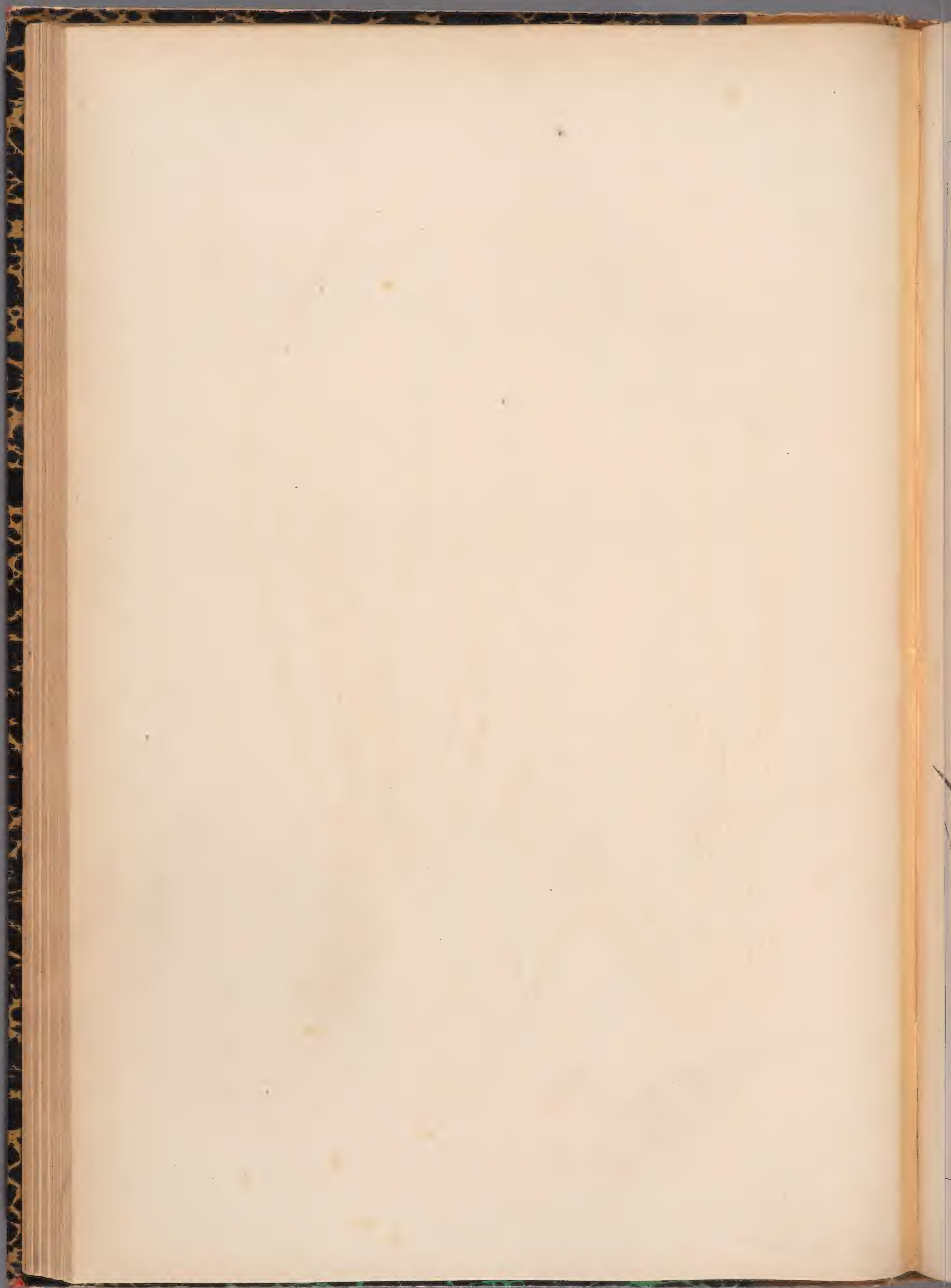






LUZULA PILOSA. WILLD. 2

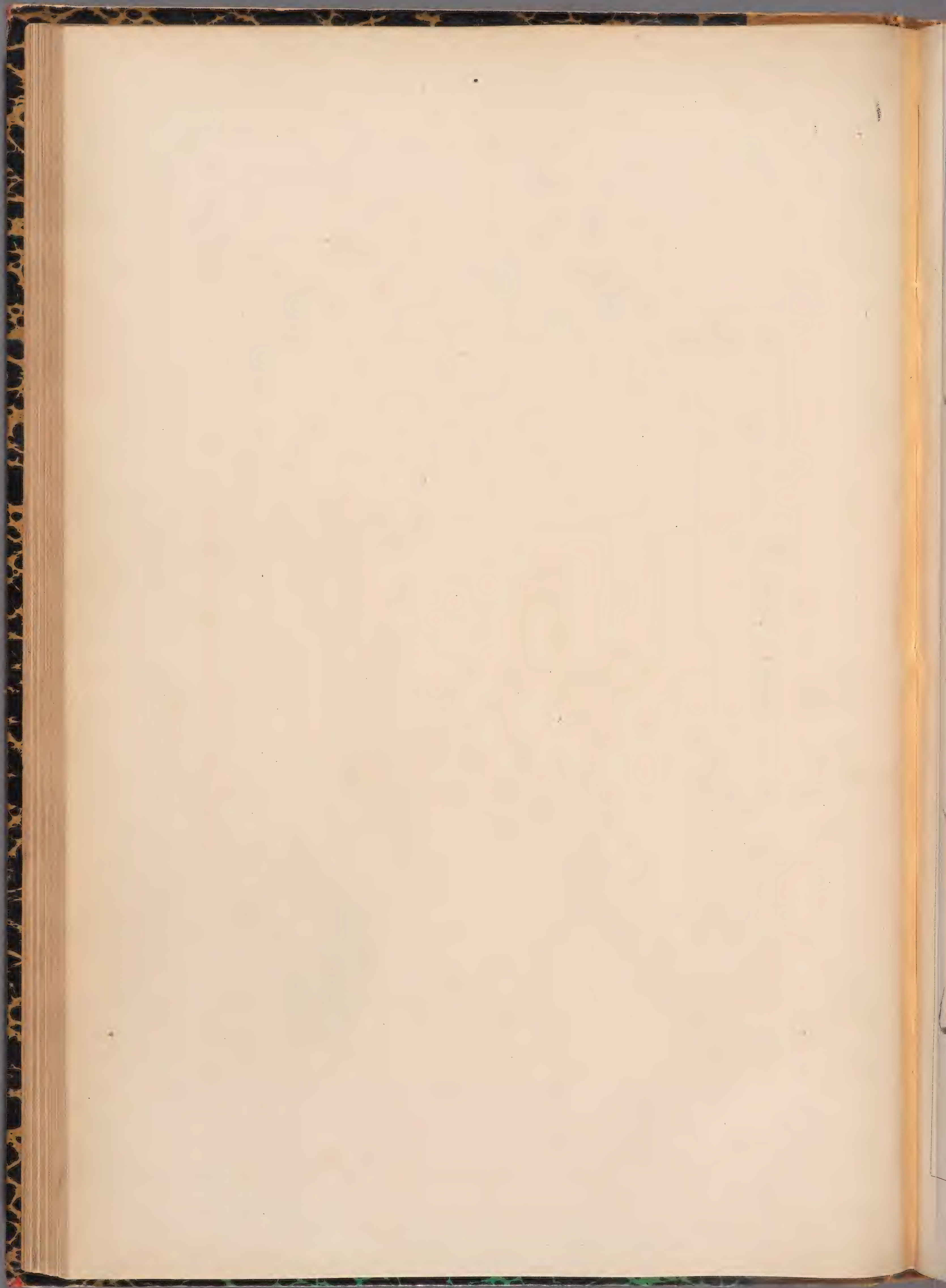










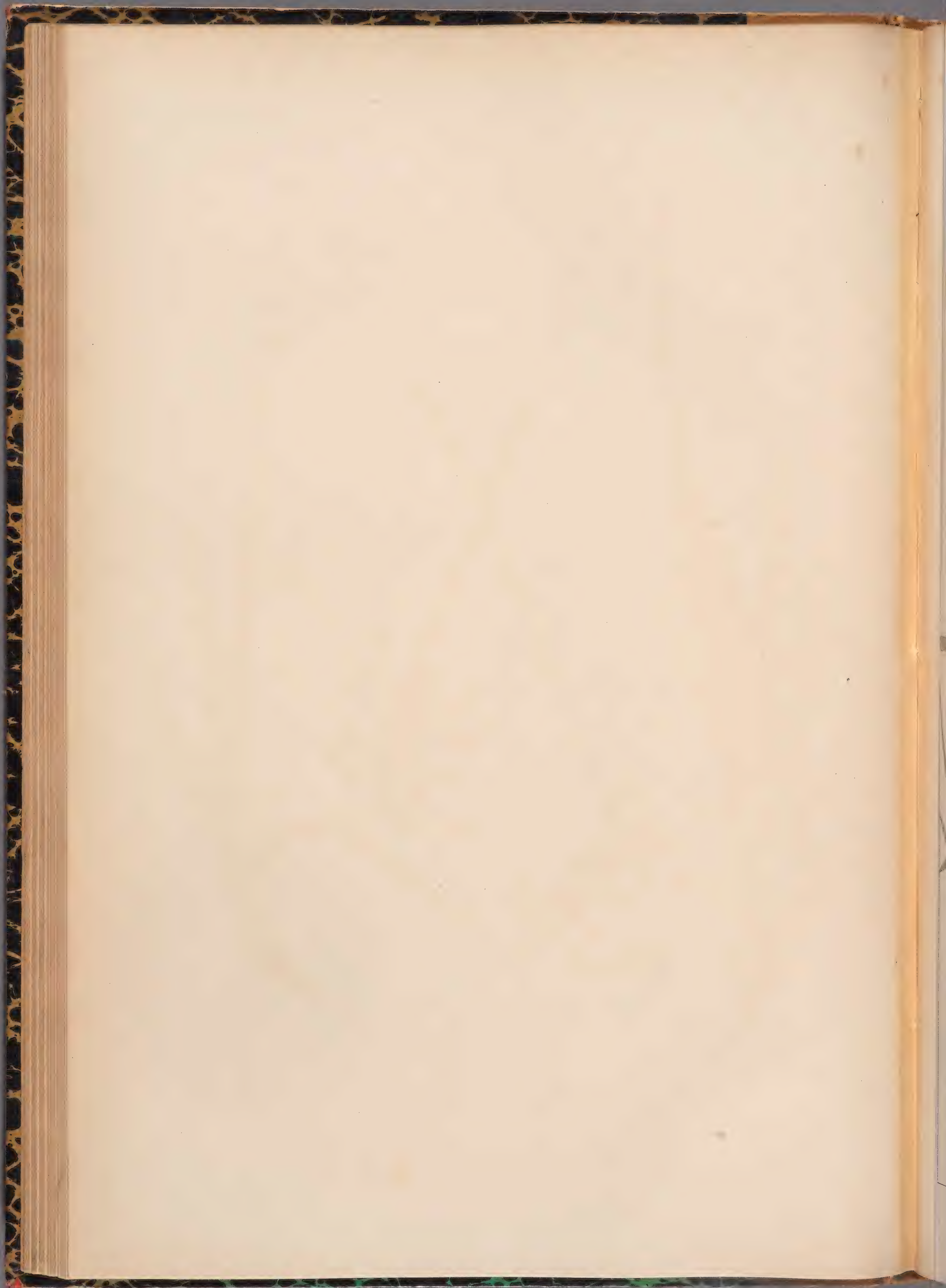






L. FLAVESCENS. GAUD.  $\frac{2}{3}$



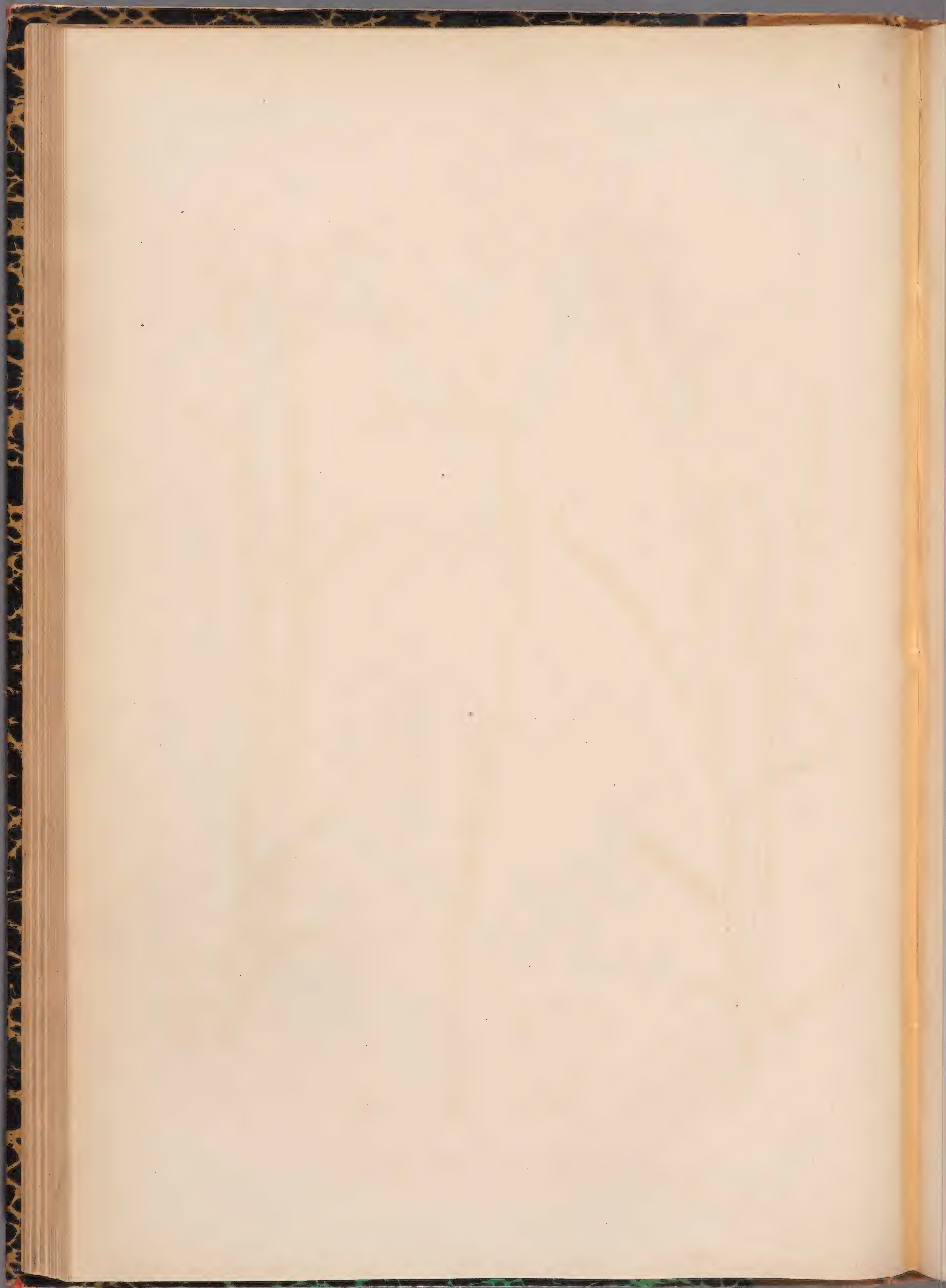






L. SYLVATICA. GAUD. 2



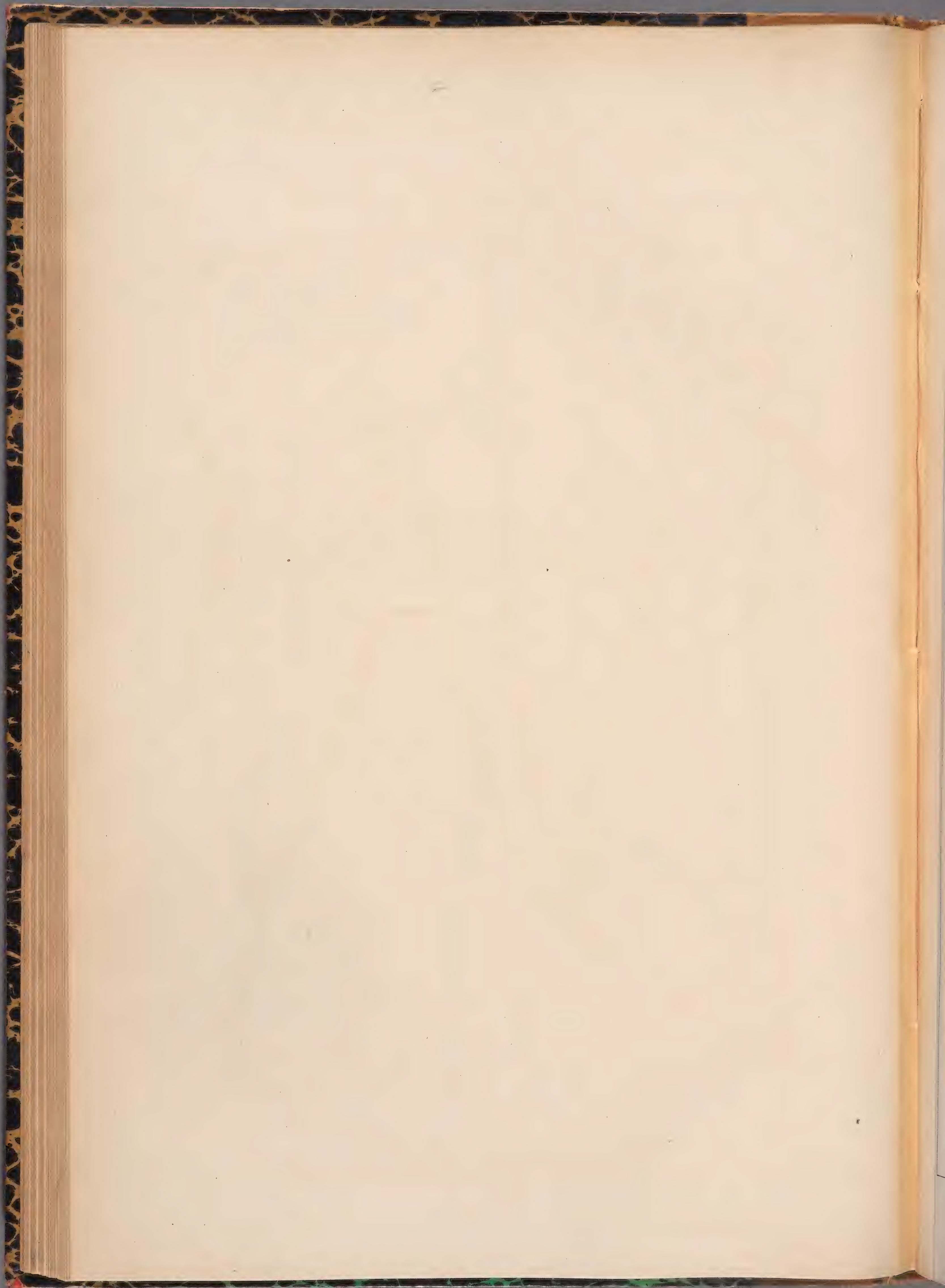






L. DEVAUXII. KUNTH. *K*

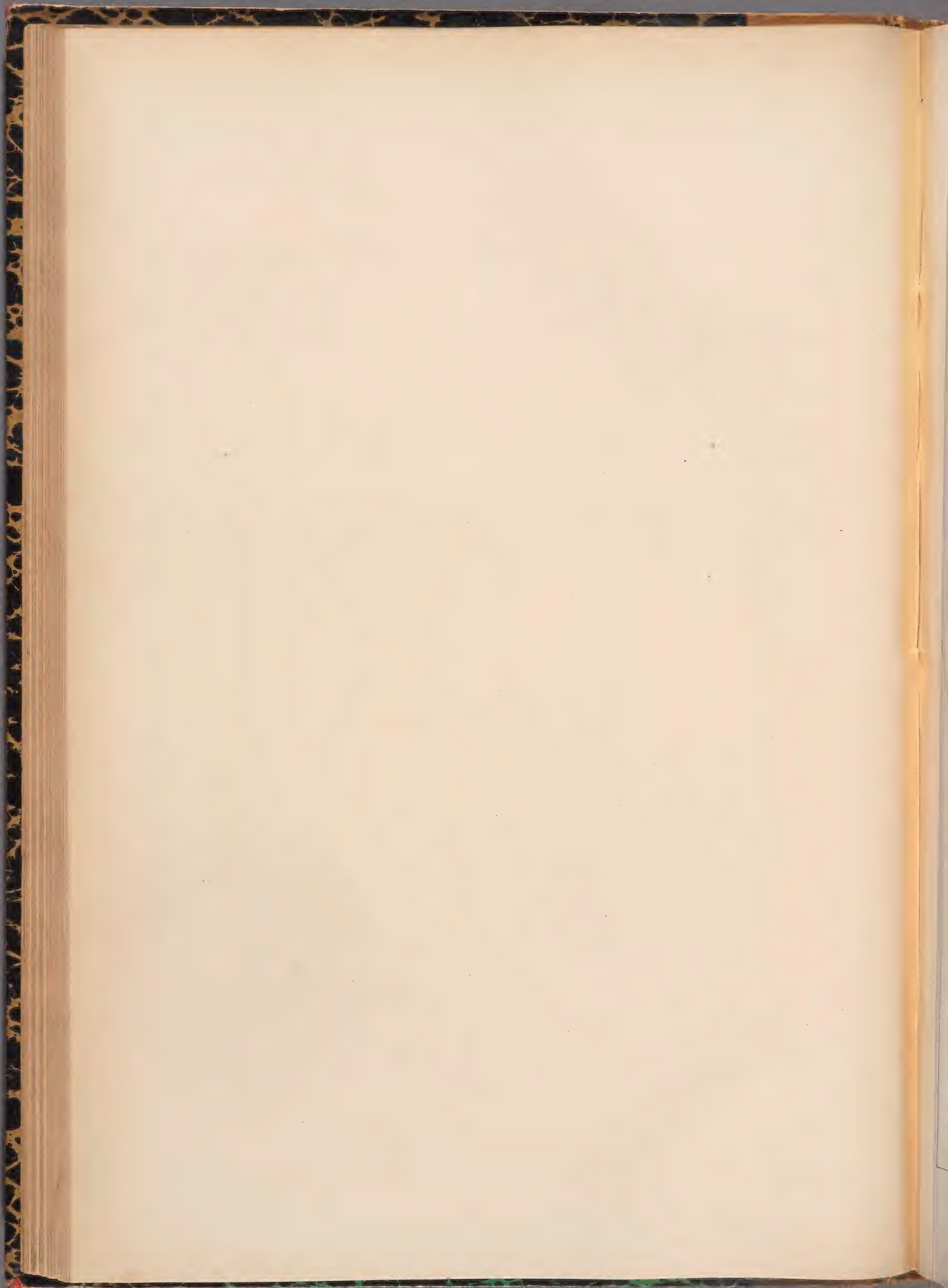










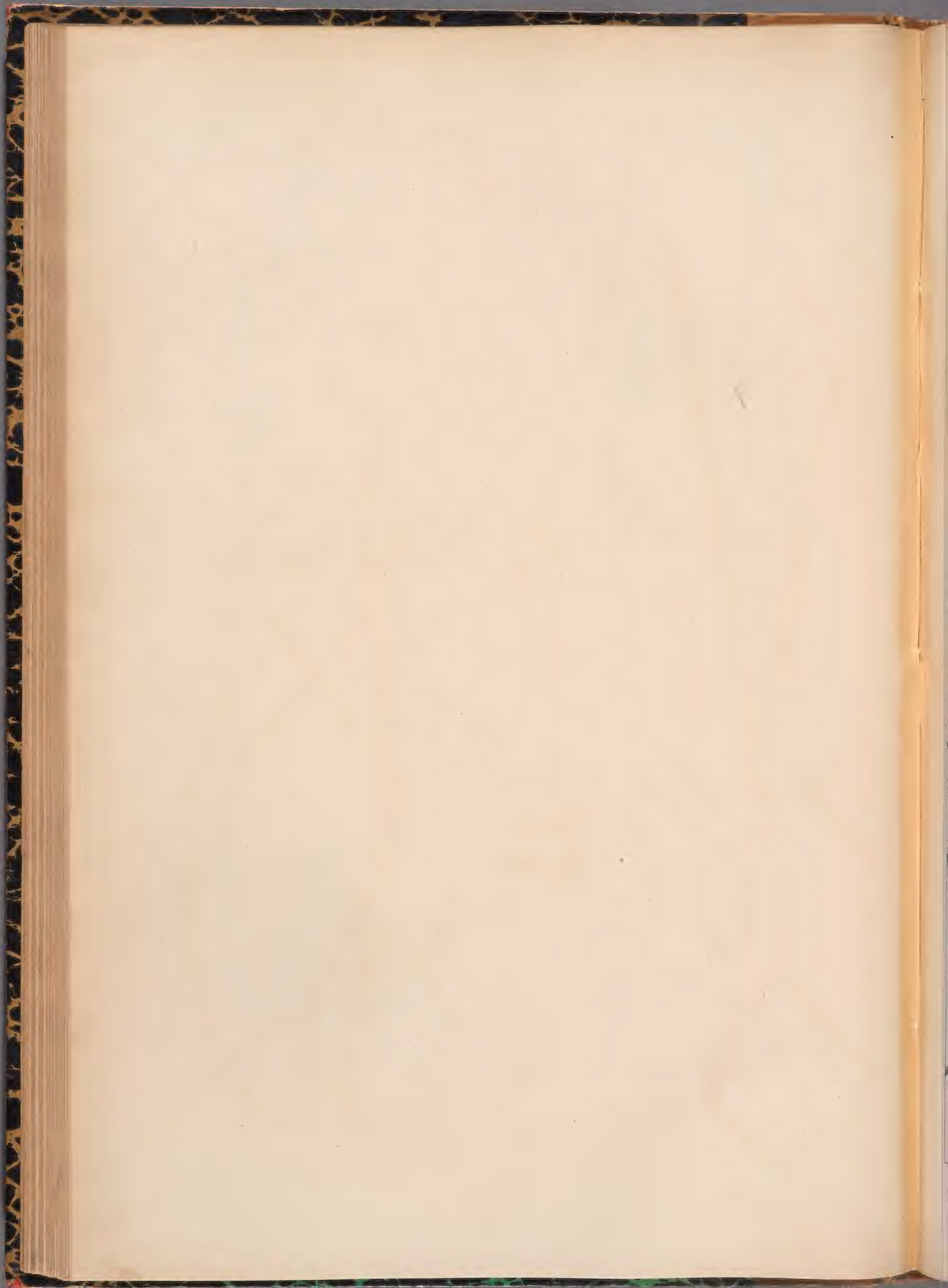






L. ALBIDA. D. C. 24





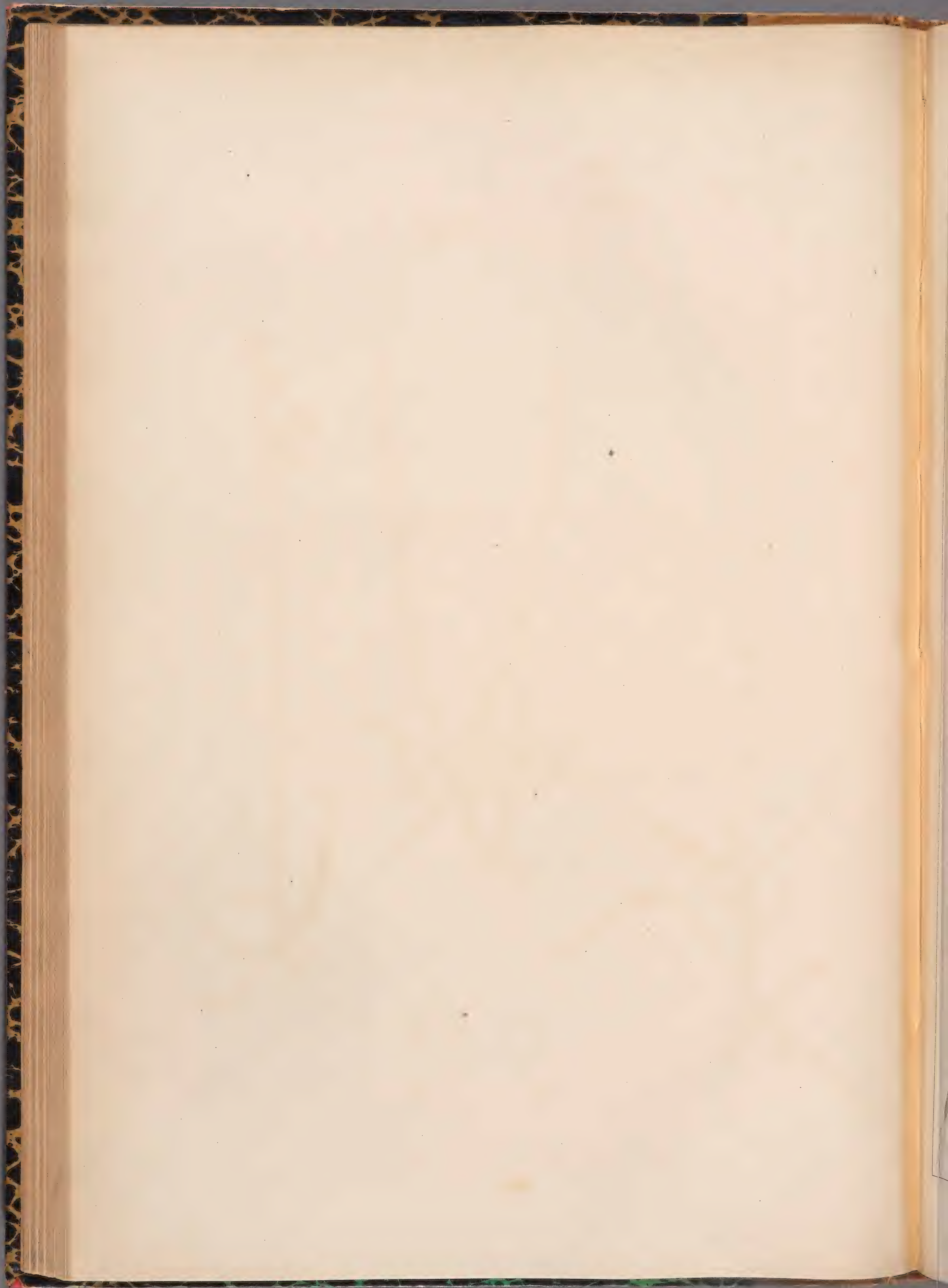


浮萍草  
44.



L. NIVEA. D.C. 2.



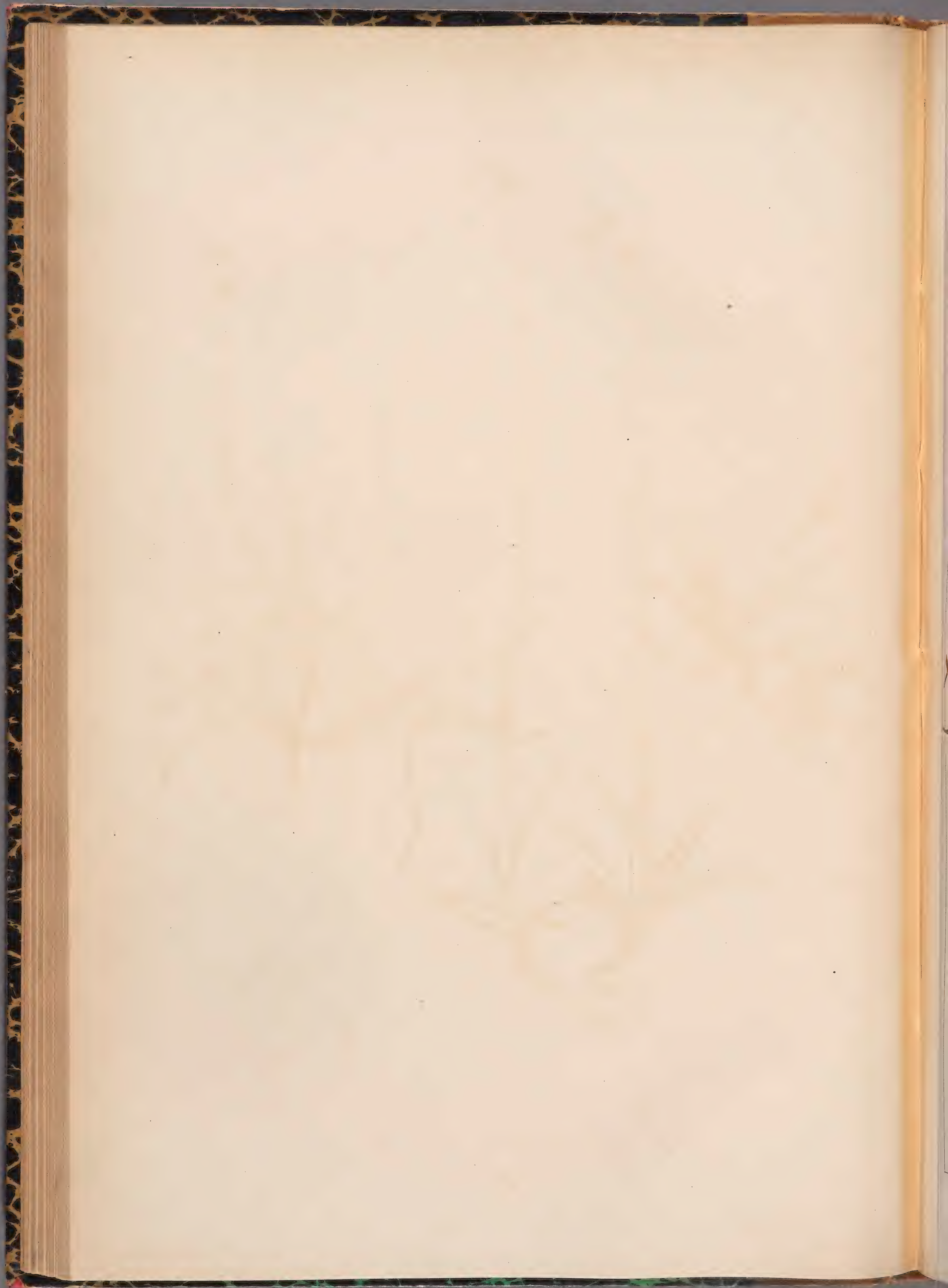






L. LUTEA. D. C. 2



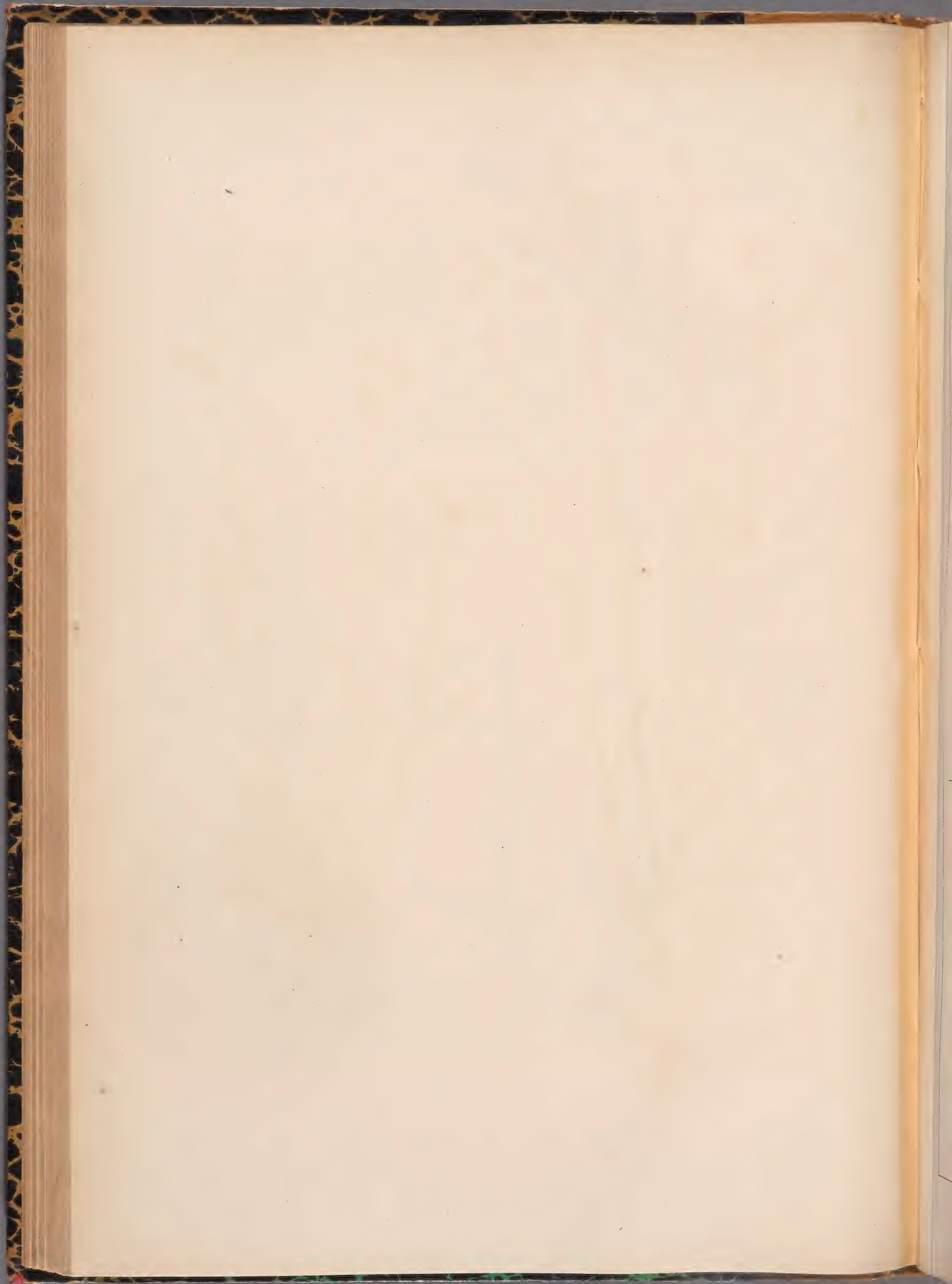






L. CAMPESTRIS. D. C. ♀



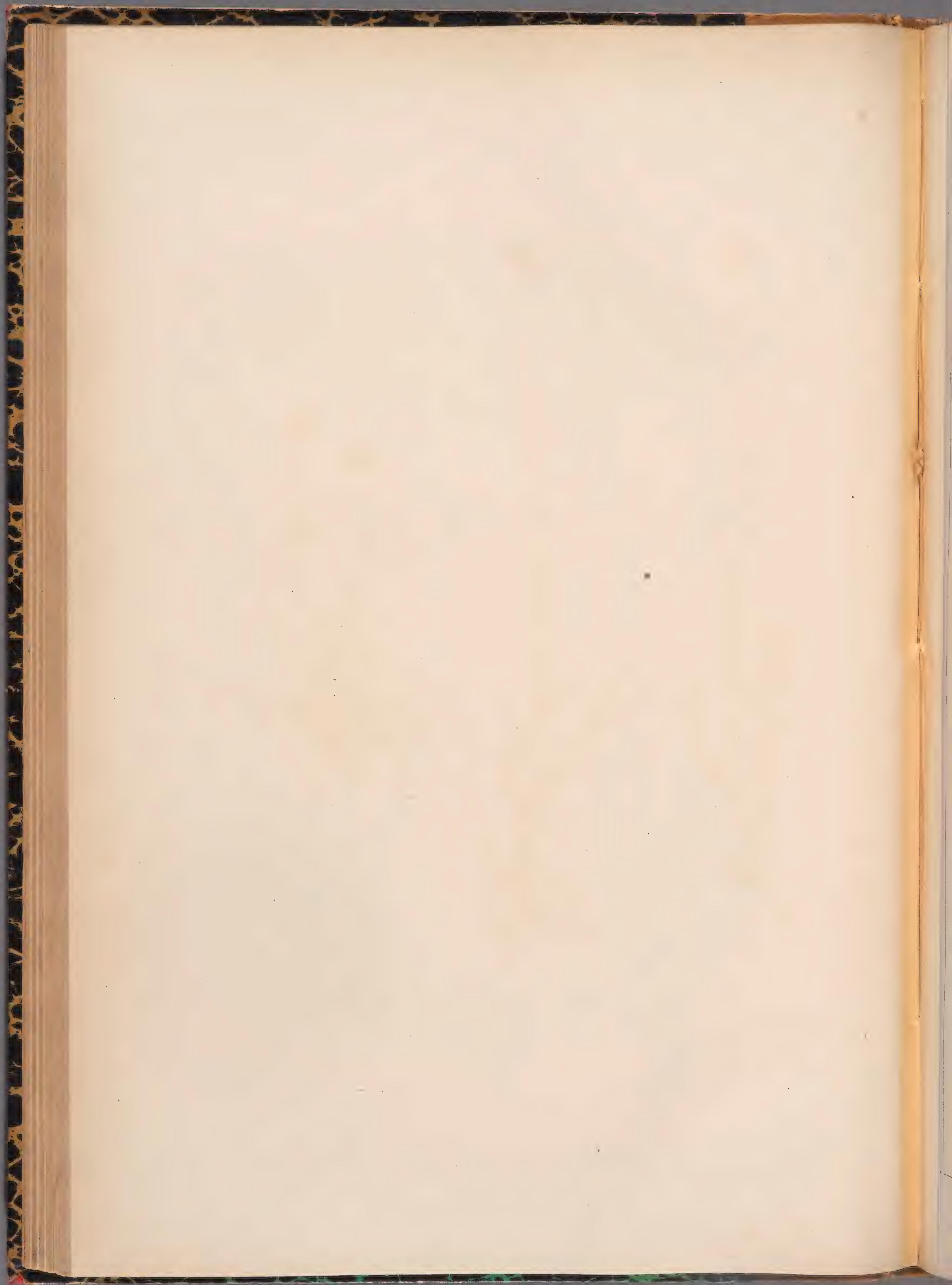






L. MULTIFLORA. LEJ. 2



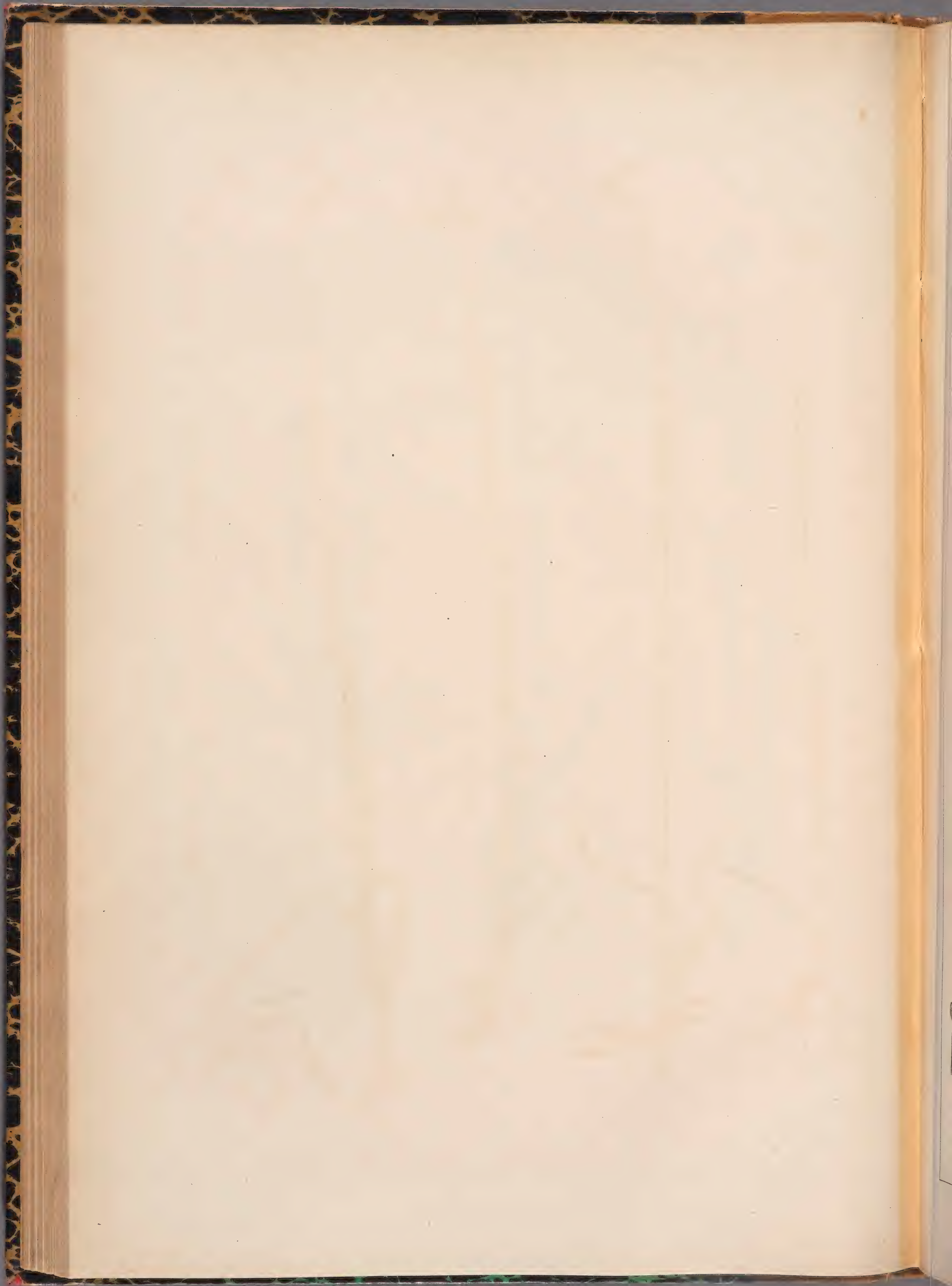






L. MULTIFLORA. LEJ.  $\gamma$  Var. congesta.









L. MULTIFLORA. LEJ. 7 Var. nigricans.









L . SPICATA . D . C . 2



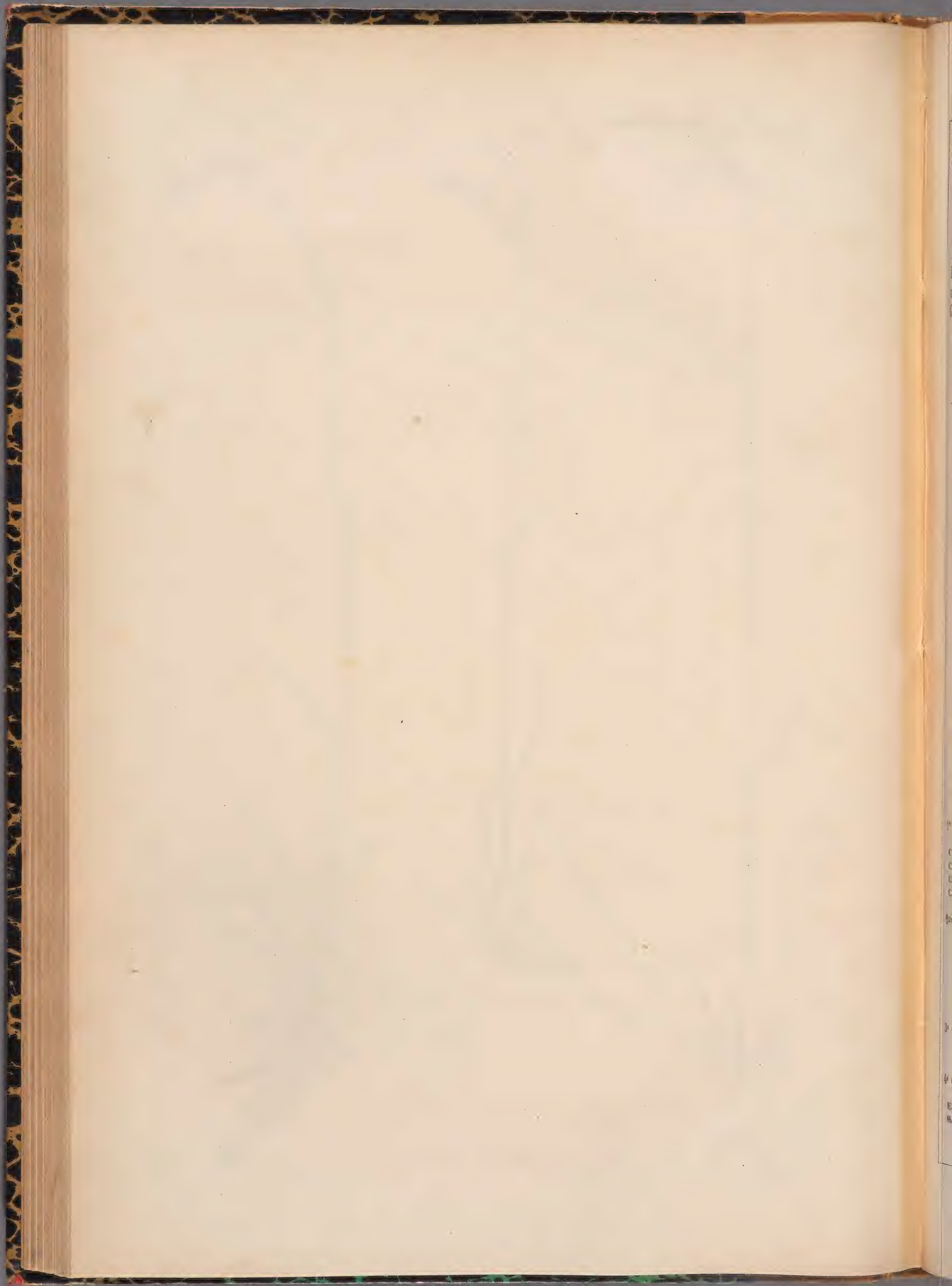






L. PEDIFORMIS. D. C. ♀







Famille 141. — CYPÉRACÉES.

Fleurs hermaphrodites ou uni sexuées, à l'aisselle de bractées scarieuses, disposées en épi. Périgone nul ou représenté, tantôt par des soies hypogynes, tantôt par un disque membraneux et enveloppant l'ovaire en tout ou en partie. Androcée à 3 étamines hypogynes, libres. Gynécée formé d'un carpelle libre, uniloculaire et uniovulé, devenant un akène trigone ou comprimé; style divisé en 2 ou 3 stigmates. Graines albuminées.

Plantes herbacées.



1<sup>re</sup> TRIBU. — CYPÉRÉES.

Fleurs hermaphrodites; écailles florales distiques.

1<sup>er</sup> GENRE. — CYPERUS. L.

|                                 |                                    |                                    |
|---------------------------------|------------------------------------|------------------------------------|
| <i>C. longus</i> L..... pl. 1.  | <i>C. fuscus</i> L..... pl. 5.     | <i>C. flavescent</i> L..... pl. 9. |
| <i>C. badius</i> Desf..... 2.   | <i>C. schoenoides</i> Gris..... 6. | <i>C. globosus</i> All..... 10.    |
| <i>C. olivaris</i> Targ..... 3. | <i>C. vegetus</i> Willd..... 7.    | <i>C. distachyos</i> All..... 11.  |
| <i>C. aureus</i> Ten..... 4.    | <i>C. Monti</i> L..... 8.          |                                    |

2<sup>me</sup> GENRE. — SCHCENUS. L.

|                                      |                                    |
|--------------------------------------|------------------------------------|
| <i>S. ferrugineus</i> L..... pl. 12. | <i>S. nigricans</i> L..... pl. 13. |
|--------------------------------------|------------------------------------|

2<sup>e</sup> TRIBU. — SCIRPÉES.

Fleurs hermaphrodites; écailles florales imbriquées de tous côtés.

3<sup>e</sup> GENRE. — CLADIUM. R. Br.

|   |
|---|
| <i>C. Mariscus</i> R. Br..... .. pl. 14 |
|---|

4<sup>e</sup> GENRE. — ERIOPHORUM. L.

|                                     |                                    |   |
|-------------------------------------|------------------------------------|---|
| <i>E. alpinum</i> L..... pl. 15.    | <i>E. vaginatum</i> L..... pl. 17. | <i>E. angustifolium</i> Roth..... pl. 19. |
| <i>E. Scheuchzeri</i> Hopp..... 16. | <i>E. gracile</i> Koch..... 18.    | <i>E. latifolium</i> Hopp..... 20.        |



5° GENRE. **FUIRENA**. Rottb.

*F. pubescens* Kunth..... pl. 21.

6° GENRE. — **Scirpus**. L.

*S. sylvaticus* L..... pl. 22.  
*S. radicans* Schk..... 23.  
*S. Michellianus* L..... 24.  
*S. maritimus* L..... 25-26.  
*S. compressus* Pers..... 27.  
*S. Holoschoenus* L..... 28-29.  
*S. lacustris* L..... 30.

*S. Tabernæmontani* Gm... pl. 31.  
*S. Duvalii* Hopp..... 32.  
*S. triquetus* L..... 33.  
*S. Pollichii* G. G..... 34.  
*S. Rothii* Hopp..... 35.  
*S. mucronatus* L..... 36.  
*S. supinus* L..... 37.

*S. setaceus* L..... pl. 38.  
*S. savi* J. M..... 39.  
*S. fluitans* L..... 40.  
*S. parvulus* R. et S..... 41.  
*S. pauciflorus* Ligh..... 42.  
*S. caespitosus* L..... 43.  
*S. alpinus* Schl..... 44.

7° GENRE. — **Eleocharis**. R. Br.

*E. palustris* R. Br..... pl. 45.  
*E. uniglumis* Koch..... 46.

*E. multicaulis* Dietr.. ..... pl. 47.  
*E. ovata* R. Br..... 48.

*E. acicularis* R. Br..... pl. 49.

8° GENRE. — **Fimbristylis**. Vahl.

*F. laxa* Vahl..... pl. 50. | *F. dichotoma* Vahl..... pl. 51.

9° GENRE. — **Rhynchospora**. Vahl.

*R. alba* Vahl..... pl. 52. | *R. fusca* R. et S..... pl. 53.

3° TRIBU. — **CARICÉES**.

Fleurs diclines.

10° GENRE. — **Elyna**. Schrad.

*E. spicata* Schrad..... pl. 54.

11° GENRE. — **Kobresia**.

*K. caricina* Willd..... pl. 55.

12° GENRE. — **Carex**. Mich.

*C. dioica* L..... pl. 56.  
*C. Davalliana* Sm..... 57.  
*C. pulicaris* L..... 58.  
*C. decipiens* Gay..... 59.  
*C. pyrenaica* Wahl..... 60.  
*C. pauciflora* Ligh..... 61.  
*C. microglochin* Wahl..... 62.  
*C. rupestris* All..... 63.  
*C. chodorhiza* Ehrh..... 64.  
*C. foetida* Vill..... 65.  
*C. incurva* Ligh..... 66.  
*C. divisa* Huds..... 67.  
*C. setifolia* Godr..... 68.  
*C. disticha* Huds..... 69.  
*C. arenaria* L..... 70.  
*C. ligetica* Gay..... 71.  
*C. Schreberi* Schk..... 72.  
*C. brizoides* L..... 73.  
*C. vulpina* L..... 74.  
*C. muricata* L..... 75-76.  
*C. divulsa* Good..... 77.  
*C. paniculata* L..... 78.  
*C. paradoxa* Willd..... 79.  
*C. teretiuscula* Good..... 80.  
*C. Heleonastes* Ehrh..... 81.  
*C. elongata* L..... 82.  
*C. leporina* L..... 83.  
*C. echinata* Murr..... 84.  
*C. canescens* L..... 85.  
*C. remota* L..... 86.  
*C. ambigua* Link..... 87.  
*C. Linkii* Schk..... 88.  
*C. curvula* All..... 89.

*C. cyperoides* L..... pl. 90.  
*C. bicolor* All..... 91.  
*C. Goodnowii* Gay..... 92.  
*C. stricta* Good..... 93.  
*C. trinervis* Desg..... 94.  
*C. acuta* Fries..... 95-97.  
*C. glauca* Scop..... 98-99.  
*C. serrulata* Biv..... 99 bis.  
*C. microcarpa* Salz..... 100.  
*C. maxima* Scop..... 101.  
*C. strigosa* Huds..... 102.  
*C. alba* Scop..... 103.  
*C. capillaris* L..... 104.  
*C. pallescens* L..... 105.  
*C. olbiensis* Jord..... 106.  
*C. pilosa* Scop..... 107.  
*C. panicea* L..... 108.  
*C. vaginata* Tausch..... 109.  
*C. obesa* All..... 110.  
*C. ustulata* Wahl..... 110 bis.  
*C. atrata* L..... 111.  
*C. nigra* All..... 112.  
*C. limosa* L..... 113.  
*C. Buxbaumii* Wahl..... 114.  
*C. hispidula* Willd..... 115-116.  
*C. praecox* Jacq..... 117.  
*C. polyrhiza* Wallr..... 118.  
*C. tomentosa* L..... 119.  
*C. pilulifera* L..... 120.  
*C. ericetorum* Poll..... 121.  
*C. montana* L..... 122.  
*C. basilaris* Jord..... 123.  
*C. Halleriana* Asso..... 124.

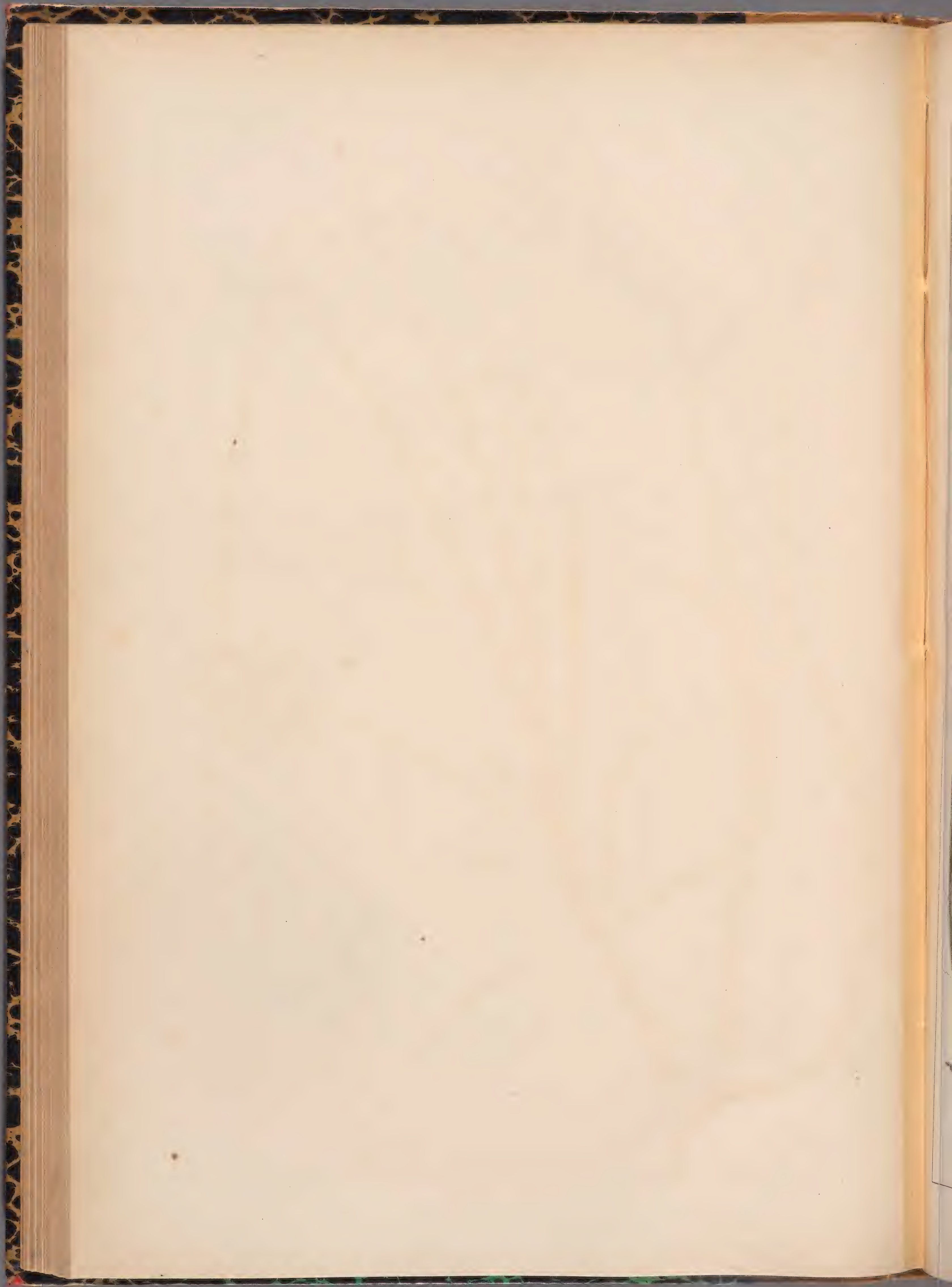
*C. brevicollis* D. C..... pl. 125.  
*C. humilis* Leyss..... 126.  
*C. digitata* L..... 127.  
*C. ornithopoda* Willd..... 128.  
*C. mucronata* All..... 129.  
*C. frigida* All..... 130.  
*C. hispidula* Gaud..... 131.  
*C. ferruginea* Scop..... 132.  
*C. sempervirens* Vill..... 133.  
*C. firma* Host..... 134.  
*C. tenuis* Host..... 135.  
*C. sylvatica* Huds..... 136.  
*C. depauperata* Good..... 137.  
*C. hordeistichos* Vill..... 138.  
*C. flava* L..... 139-140.  
*C. Oederi* Ehrh..... 141.  
*C. Mairii* Coss. et G..... 142.  
*C. Hornschuchiana* Hopp..... 143.  
*C. distans* L..... 144.  
*C. binervis* Sm..... 145.  
*C. extensa* Good..... 146.  
*C. punctata* Gaud..... 147.  
*C. laevigata* Sm..... 148.  
*C. pseudo-Cyperus* L..... 149.  
*C. ampullacea* Good..... 150.  
*C. vesicaria* L..... 151.  
*C. paludosa*. Good..... 152-153.  
*C. riparia* Curt..... 154.  
*C. nutans* Host..... 155.  
*C. filiformis* L..... 156.  
*C. hirta*. L..... 157-158.





CYPERUS LONGUS. L. ♀

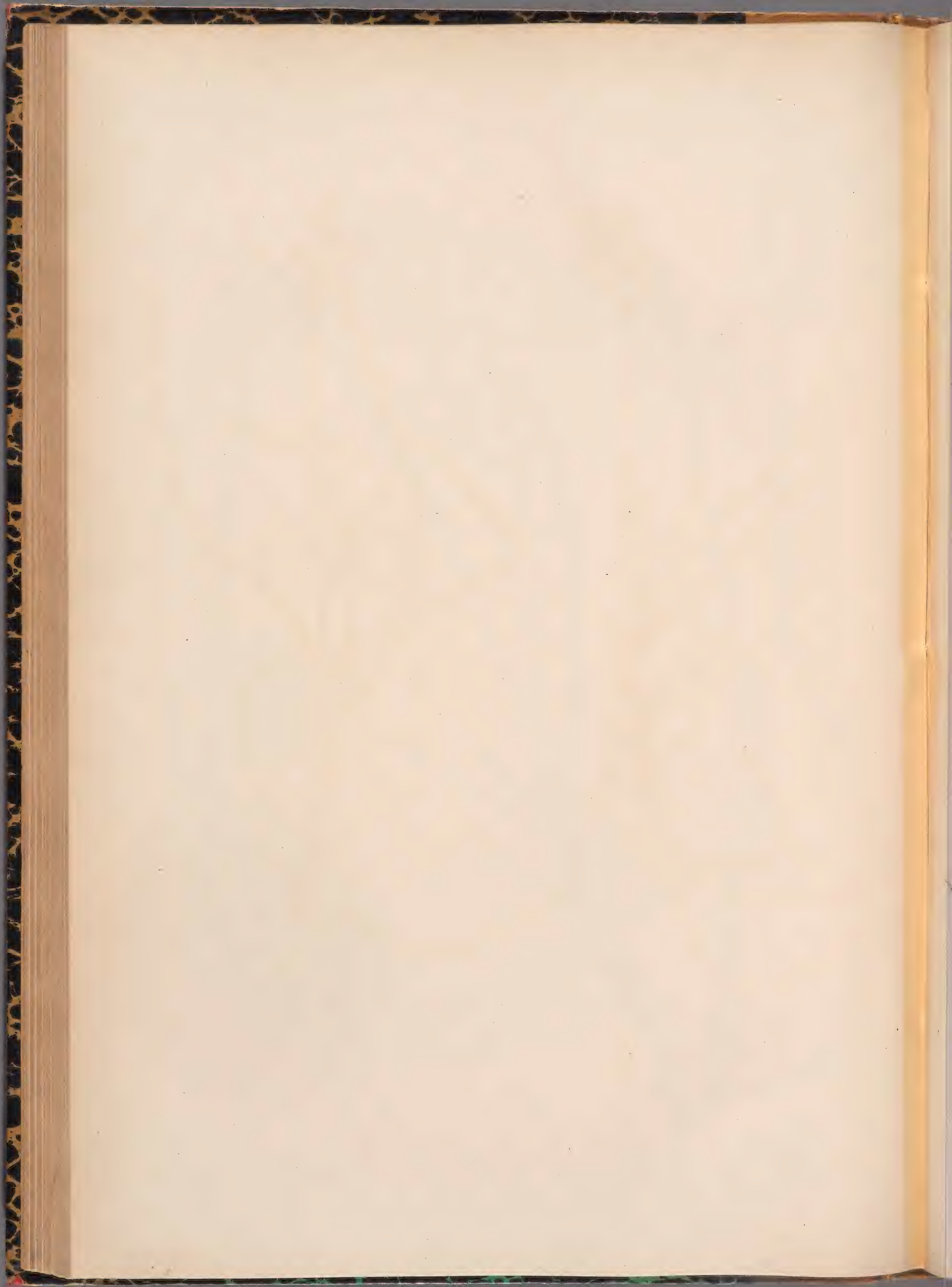










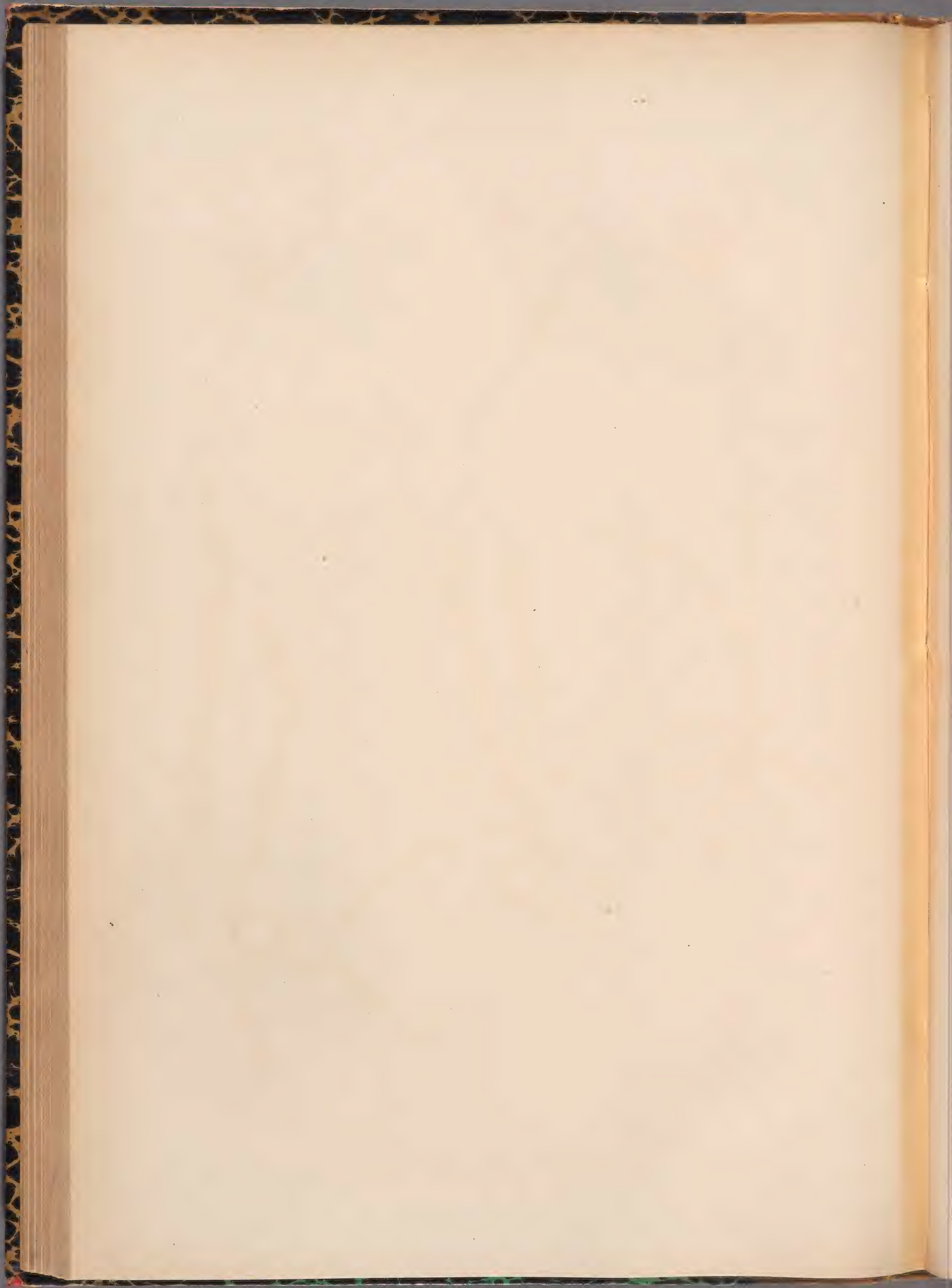






C . OLIVARIS. TARG. 2









C. AUREUS. TEN. 4



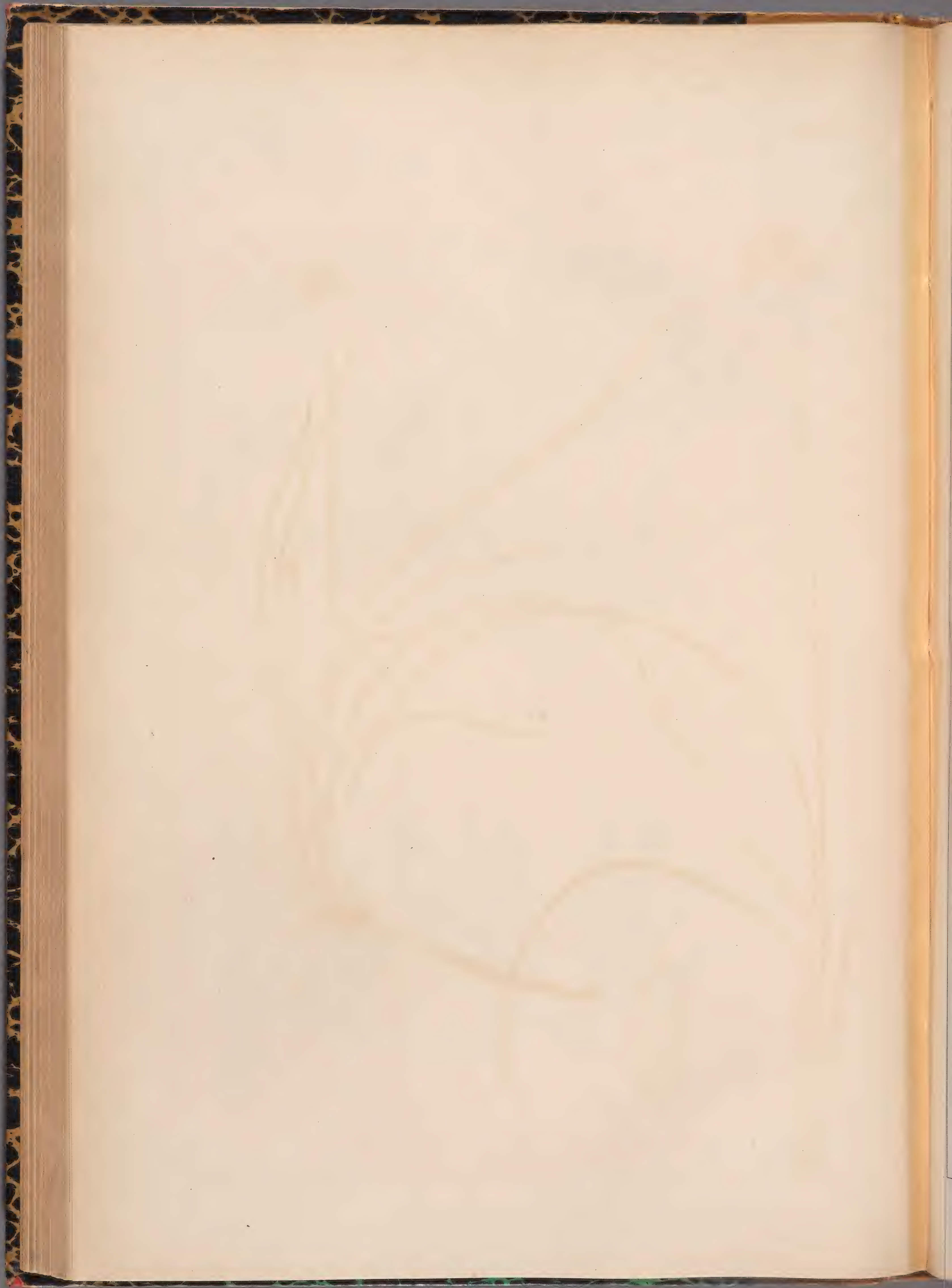






C. FUSCUS L. ①



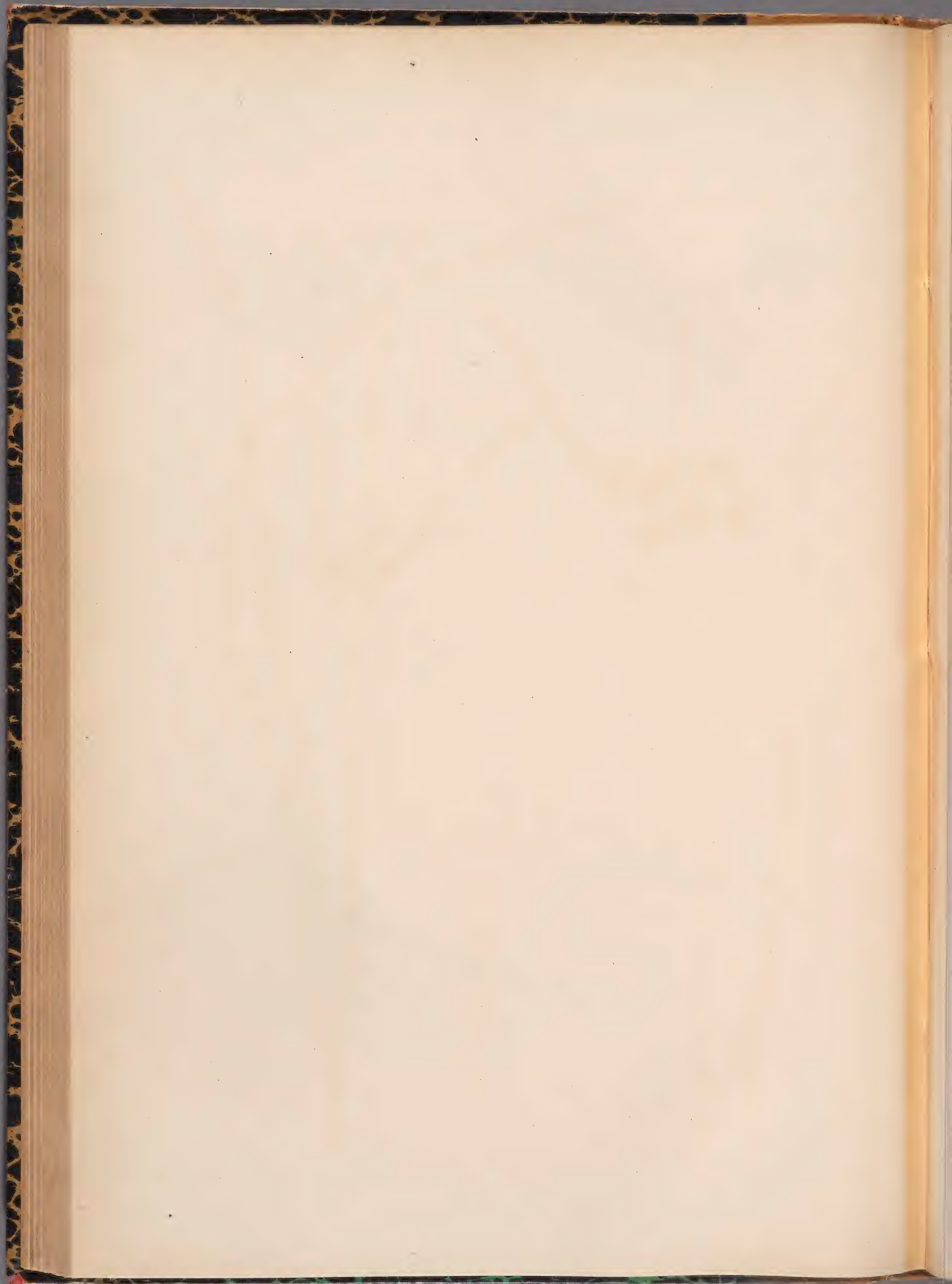






C . SCHŒNOIDES . GRIS . 2



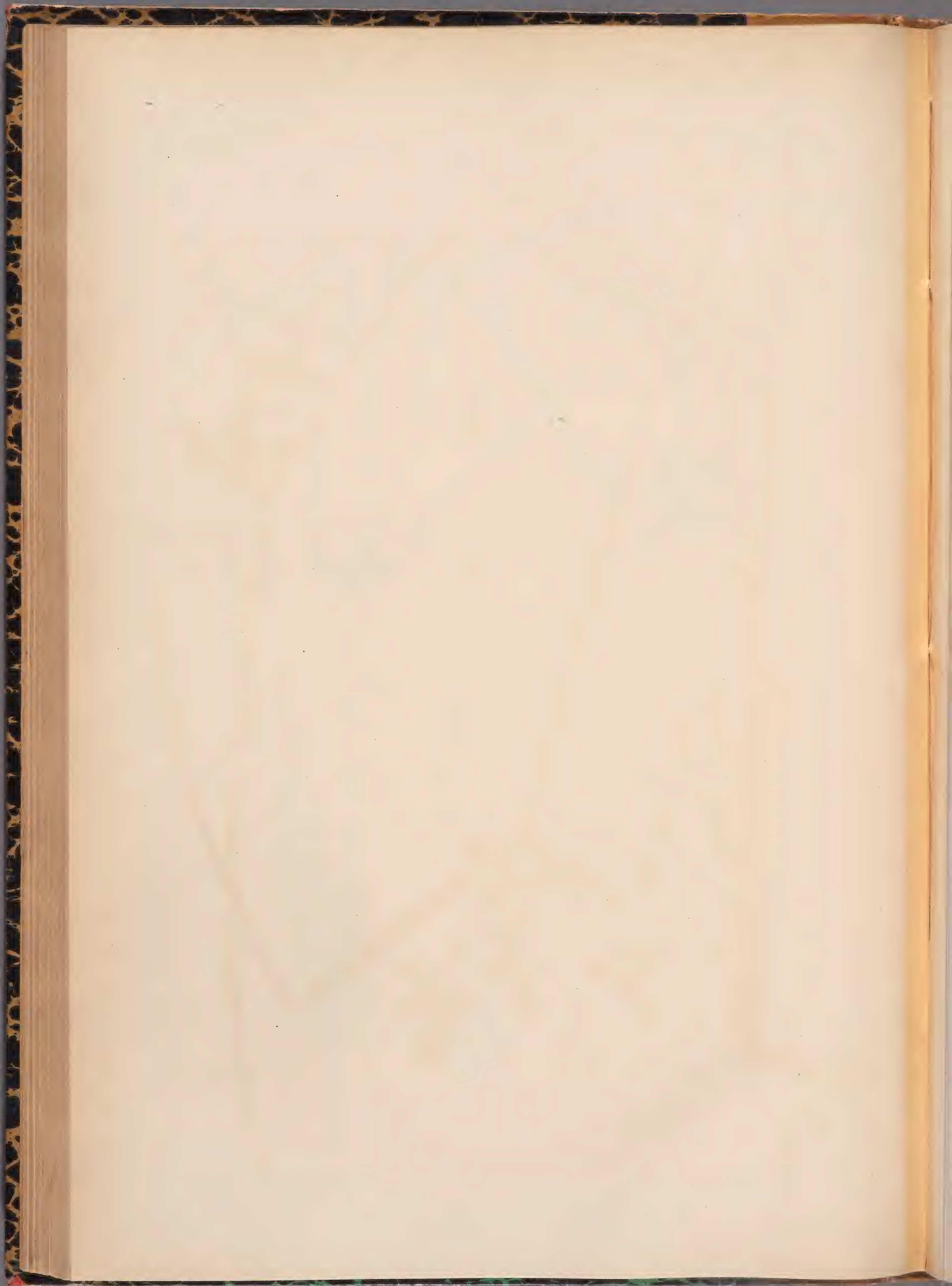






C. VEGETUS. Willd. ♀



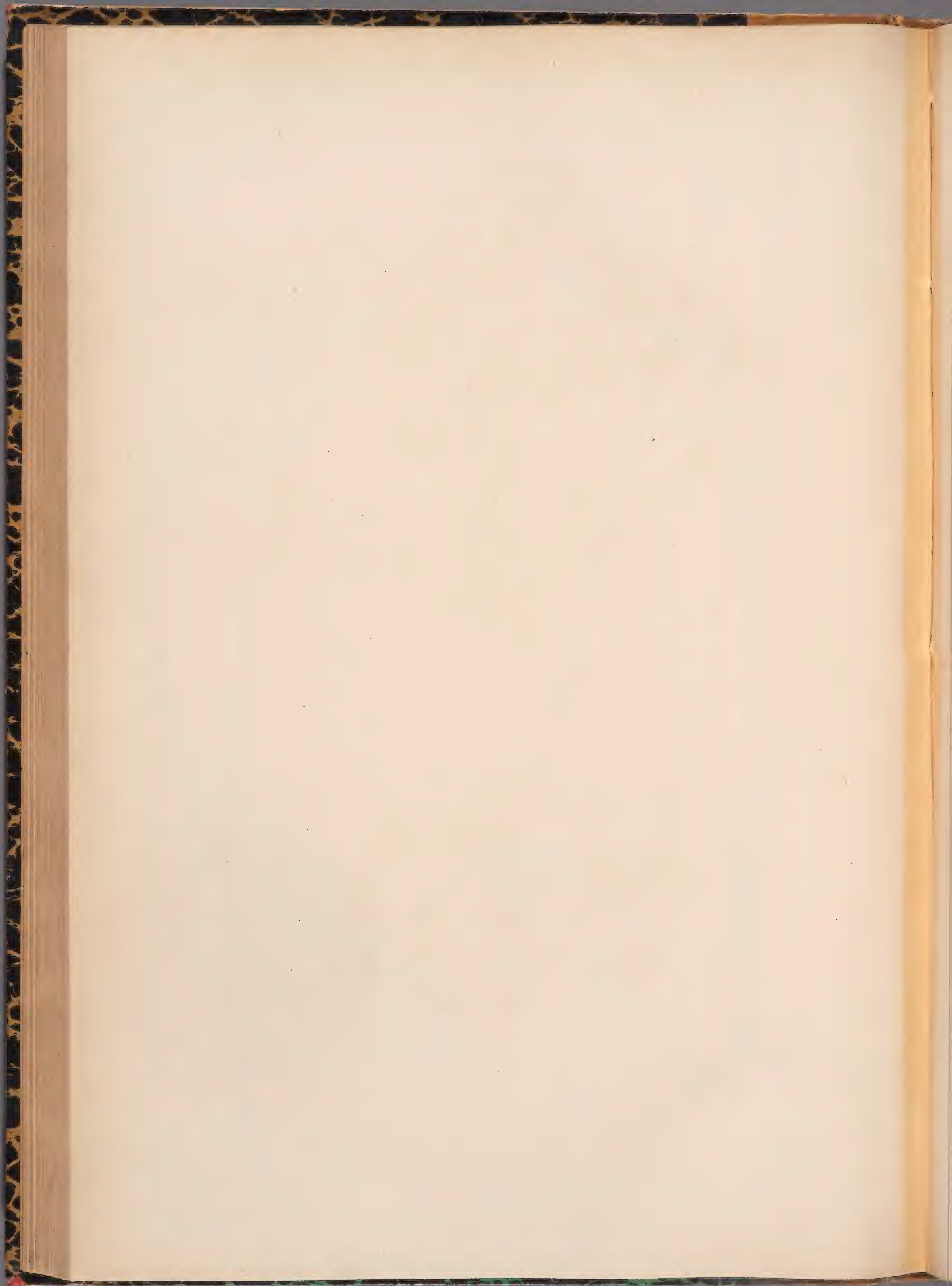






C. MONTI. L. 2



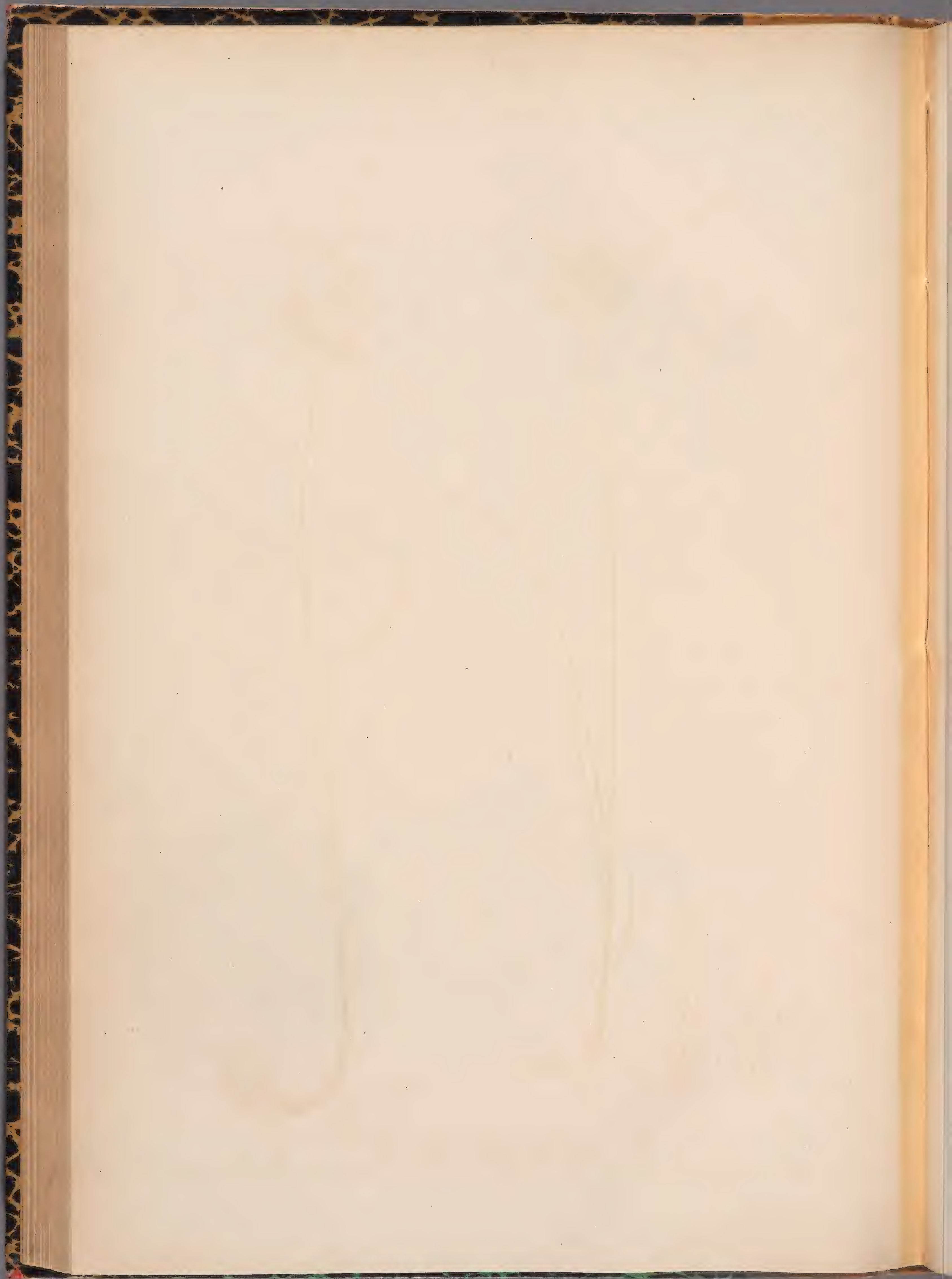






C. FLAVESCENS. L. ①

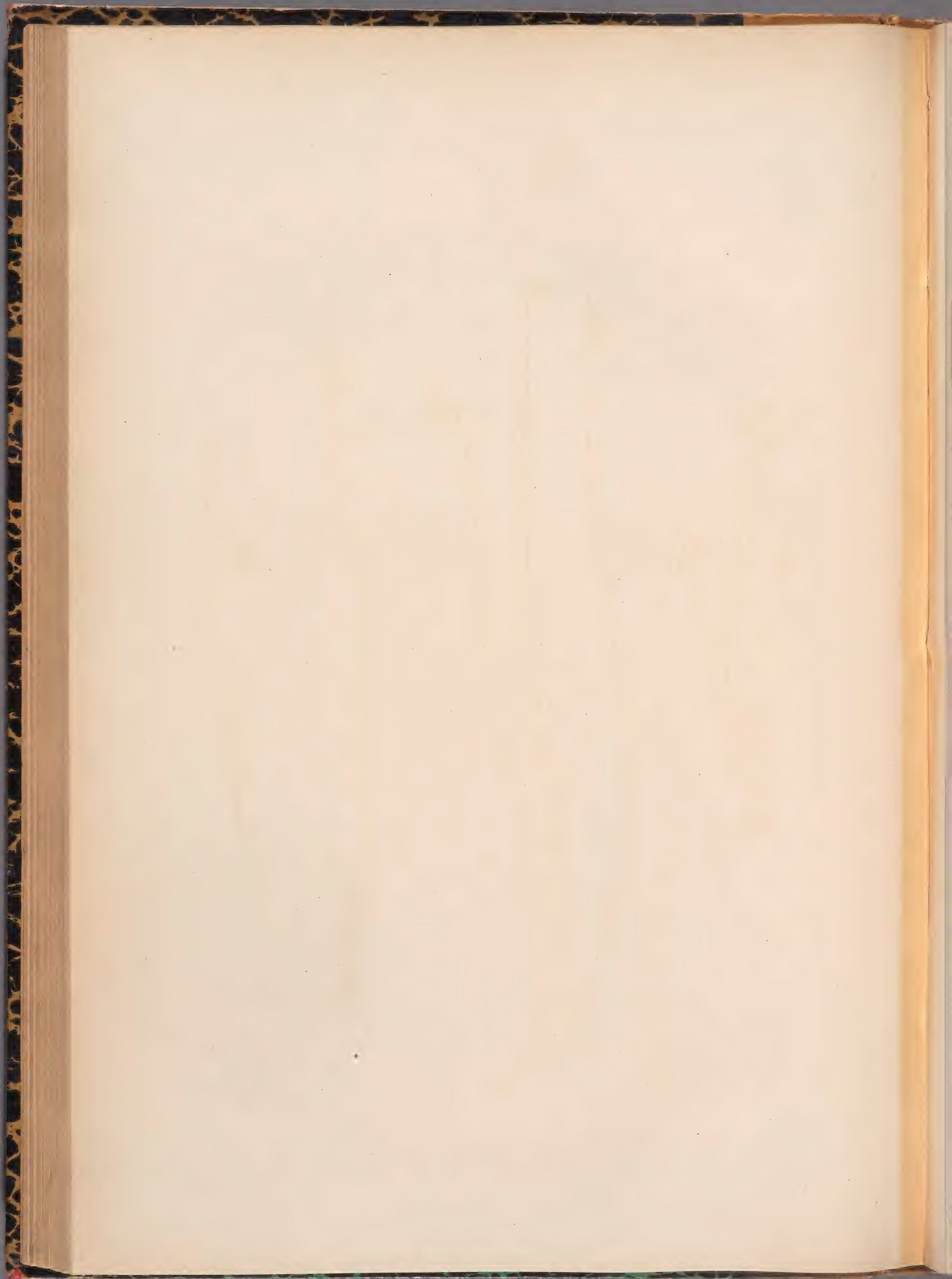










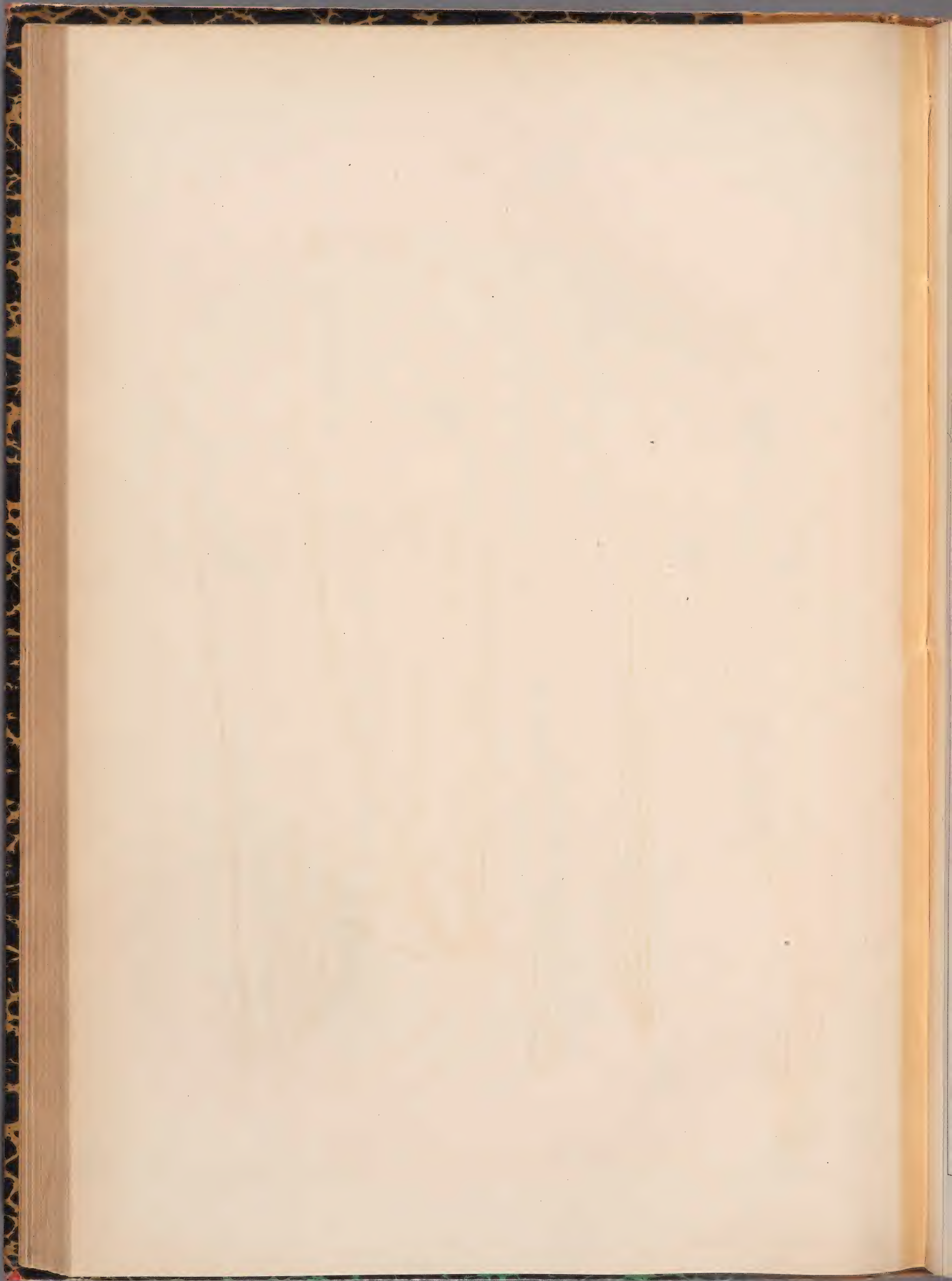






C. DISTACHYOS. ALL. 2/



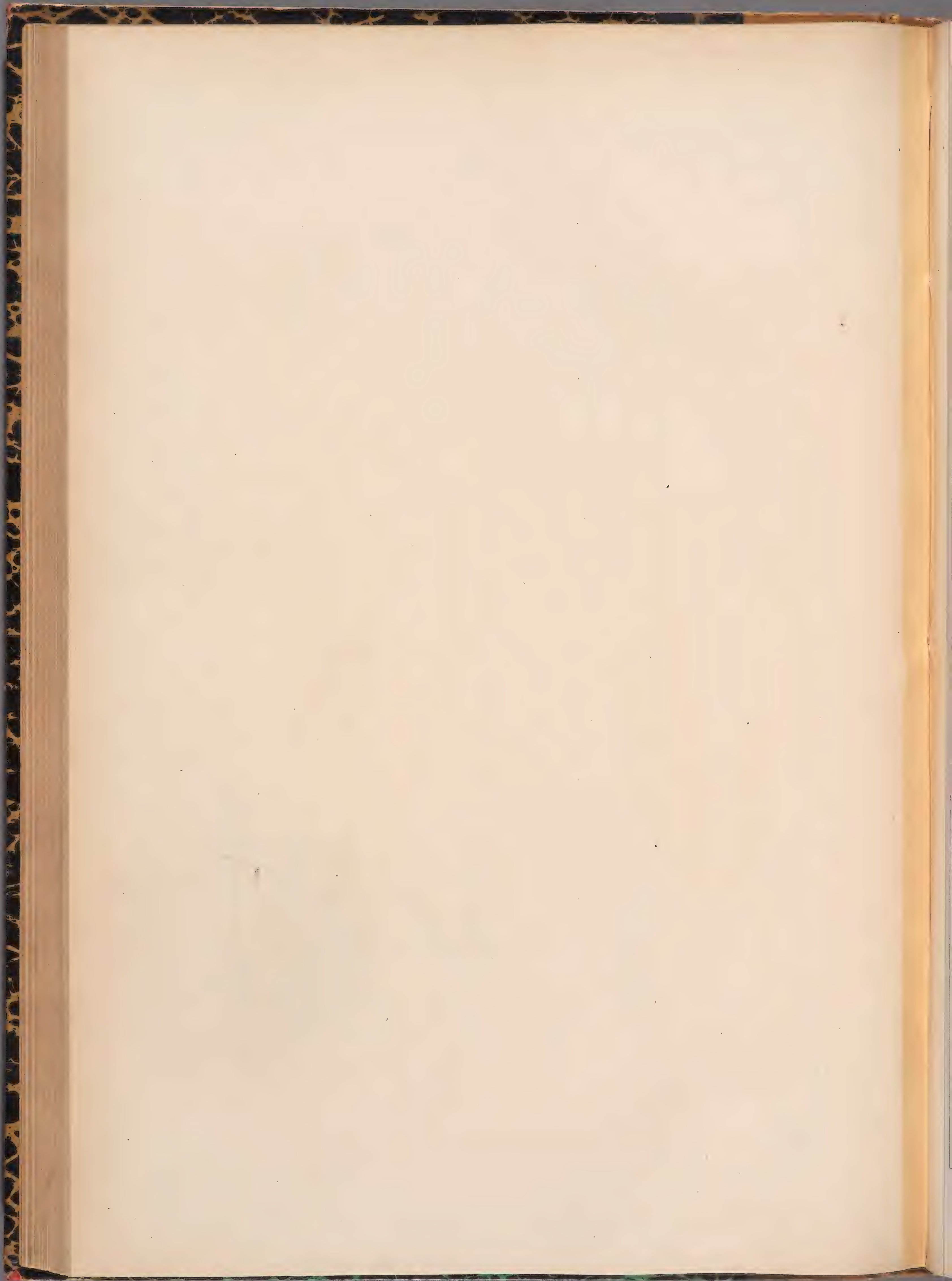






SCHŒNUS FERRUGINEUS. L. ♀



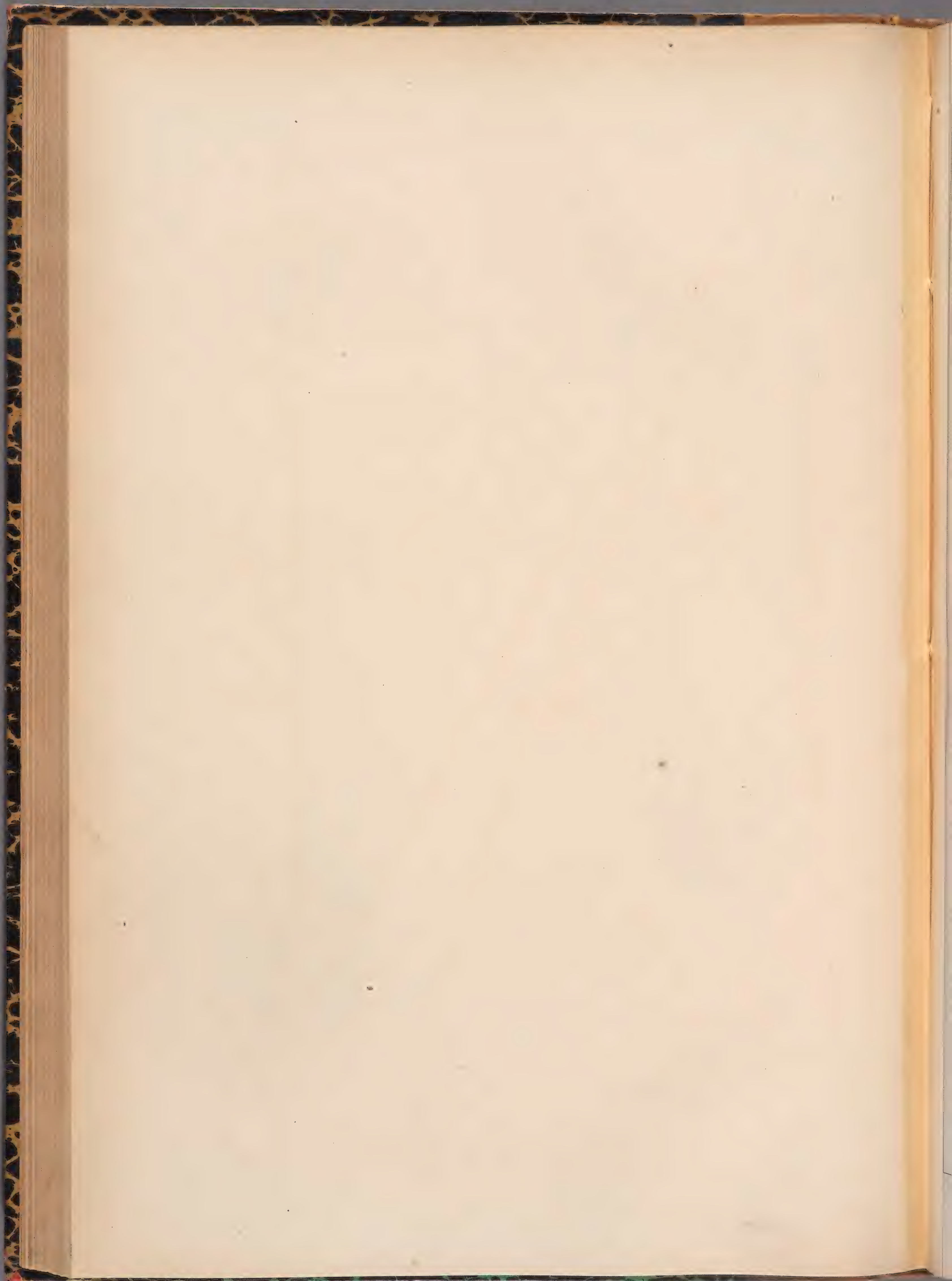






S. NIGRICANS. L. ♀



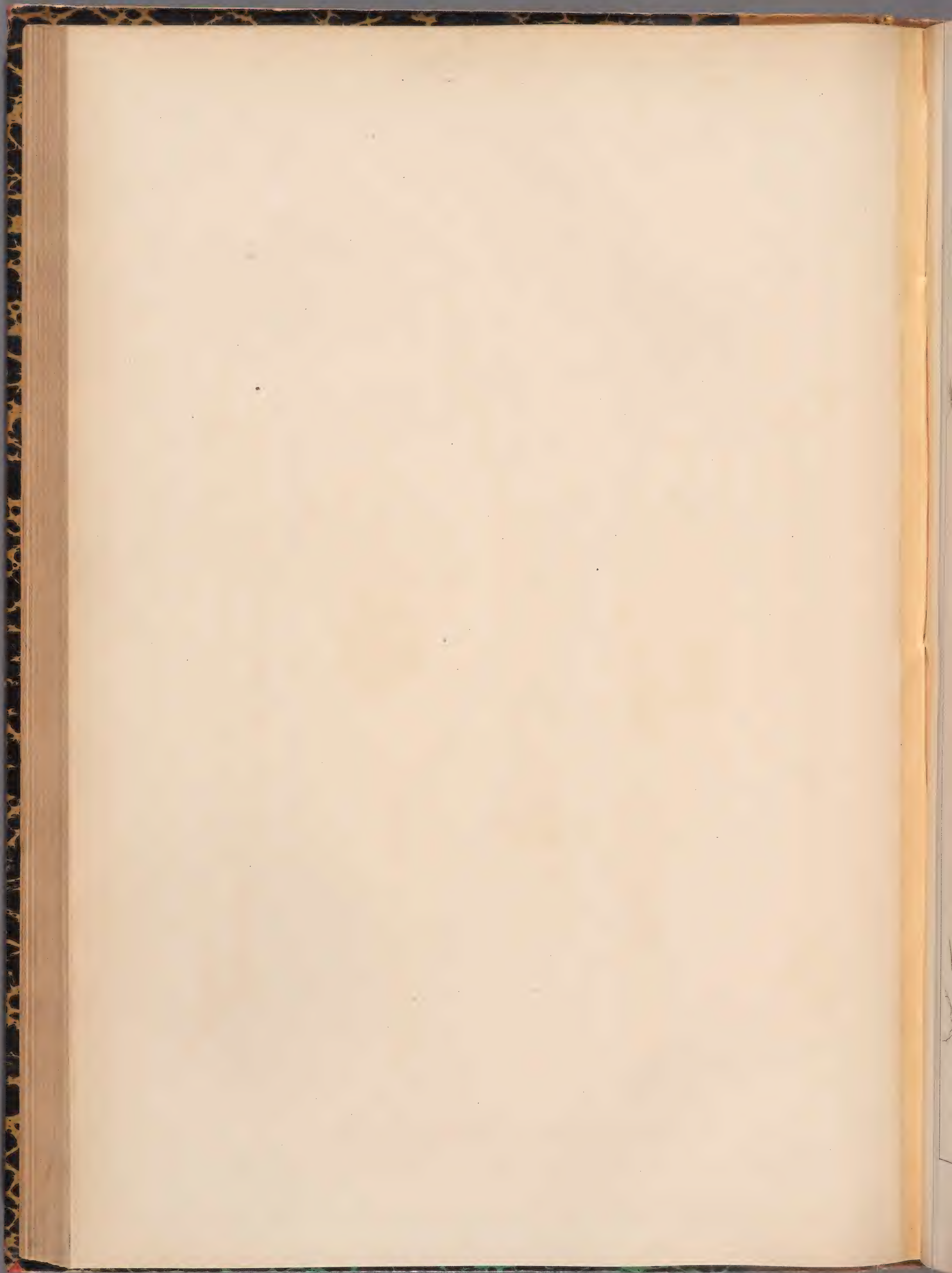






C. MARISCUS. R. BR. 7









ERIOPHORUM ALPINUM L. 2



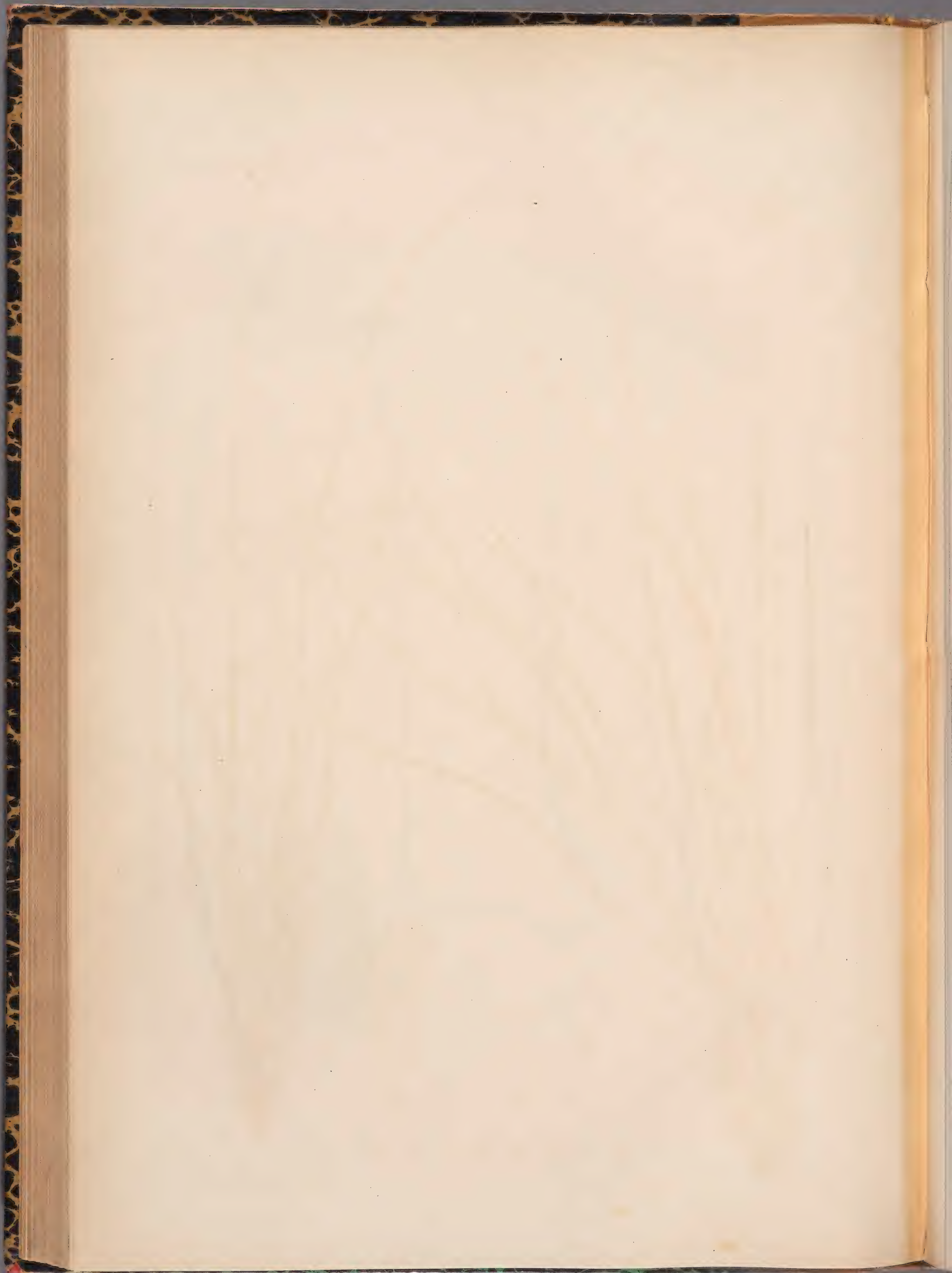






E . SCHEUCHZERI. HOPP. 2



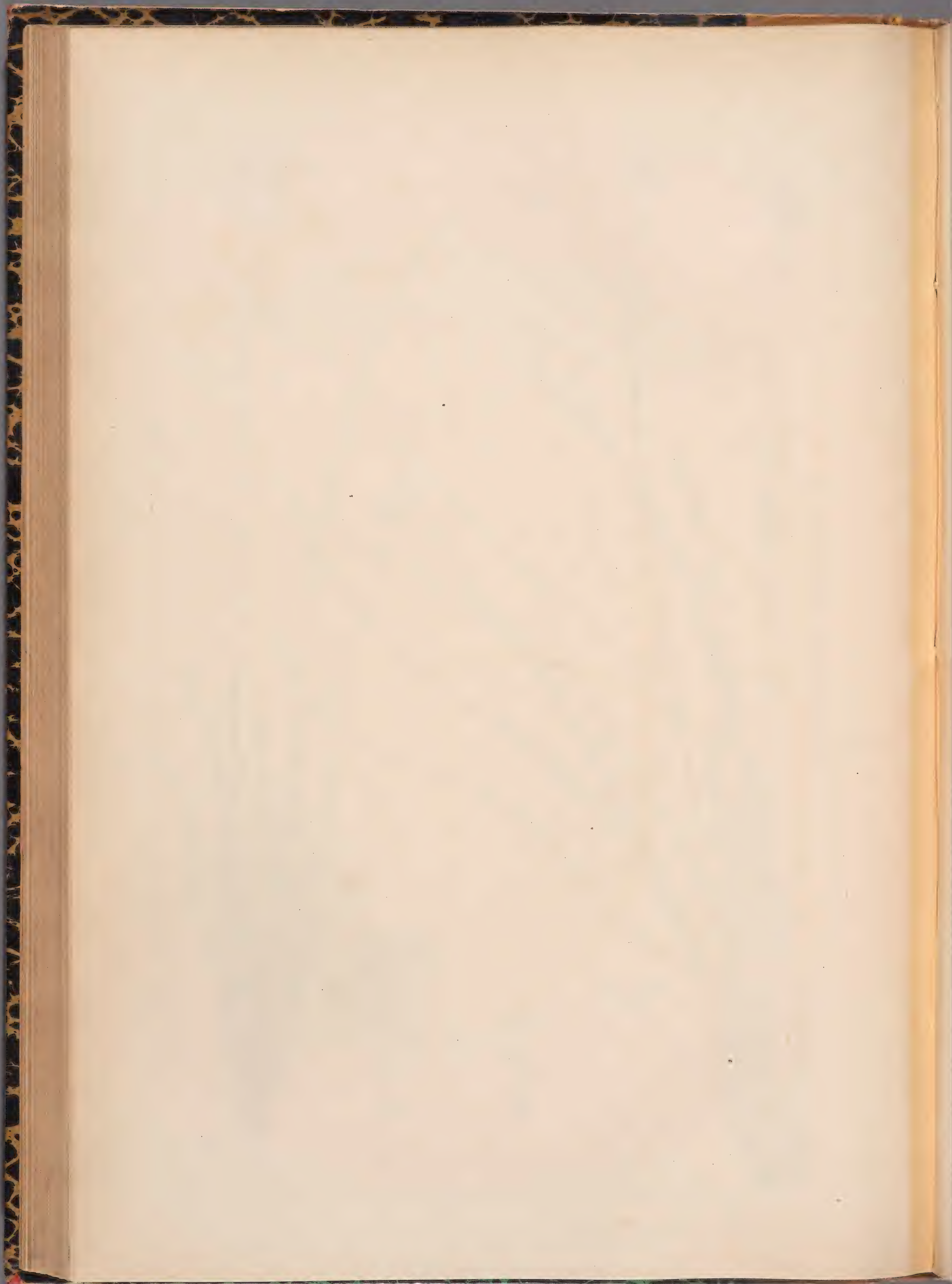






E . VAGINATUM . L. 2



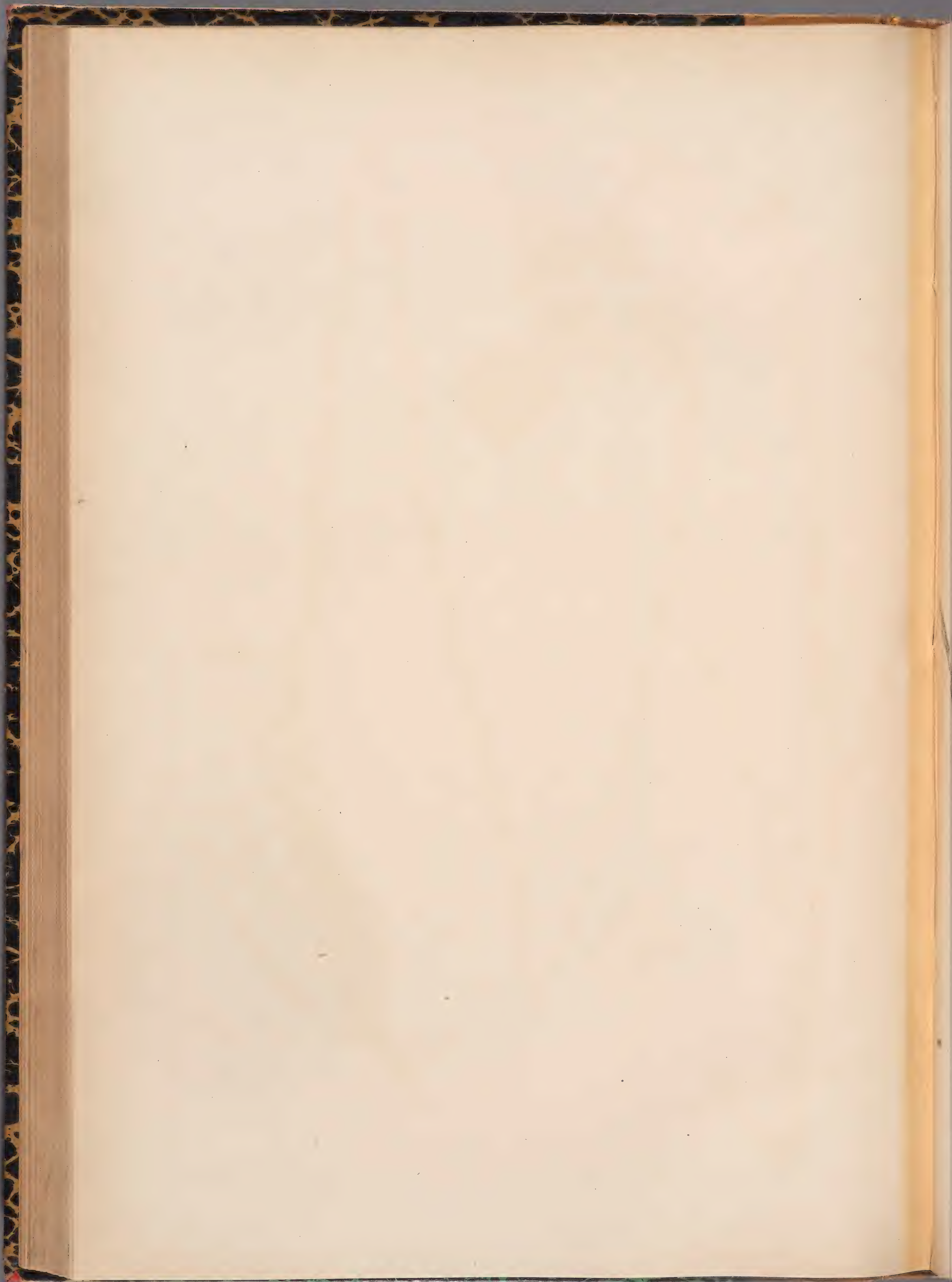




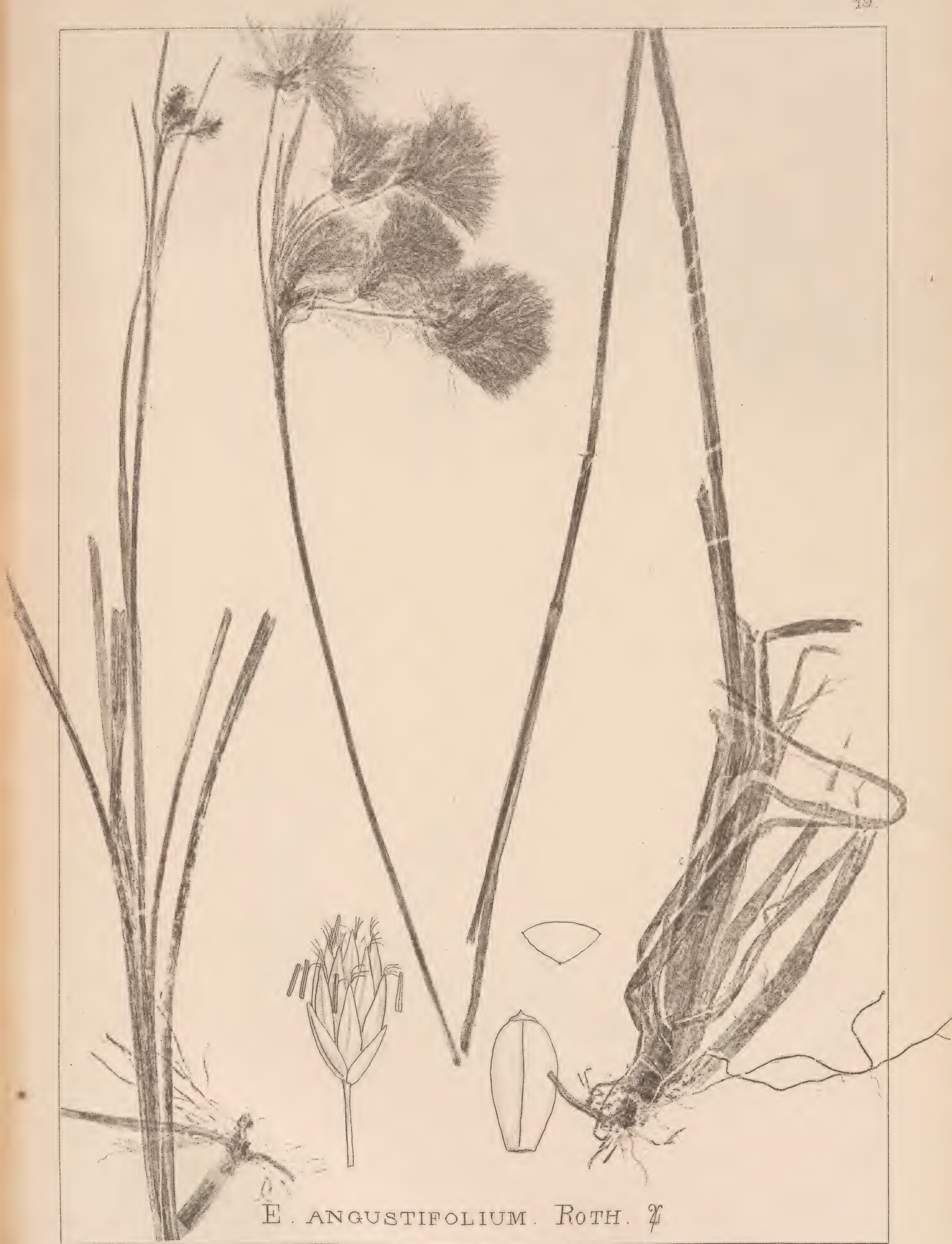


*E. GRACILE*. KOCH. ♀



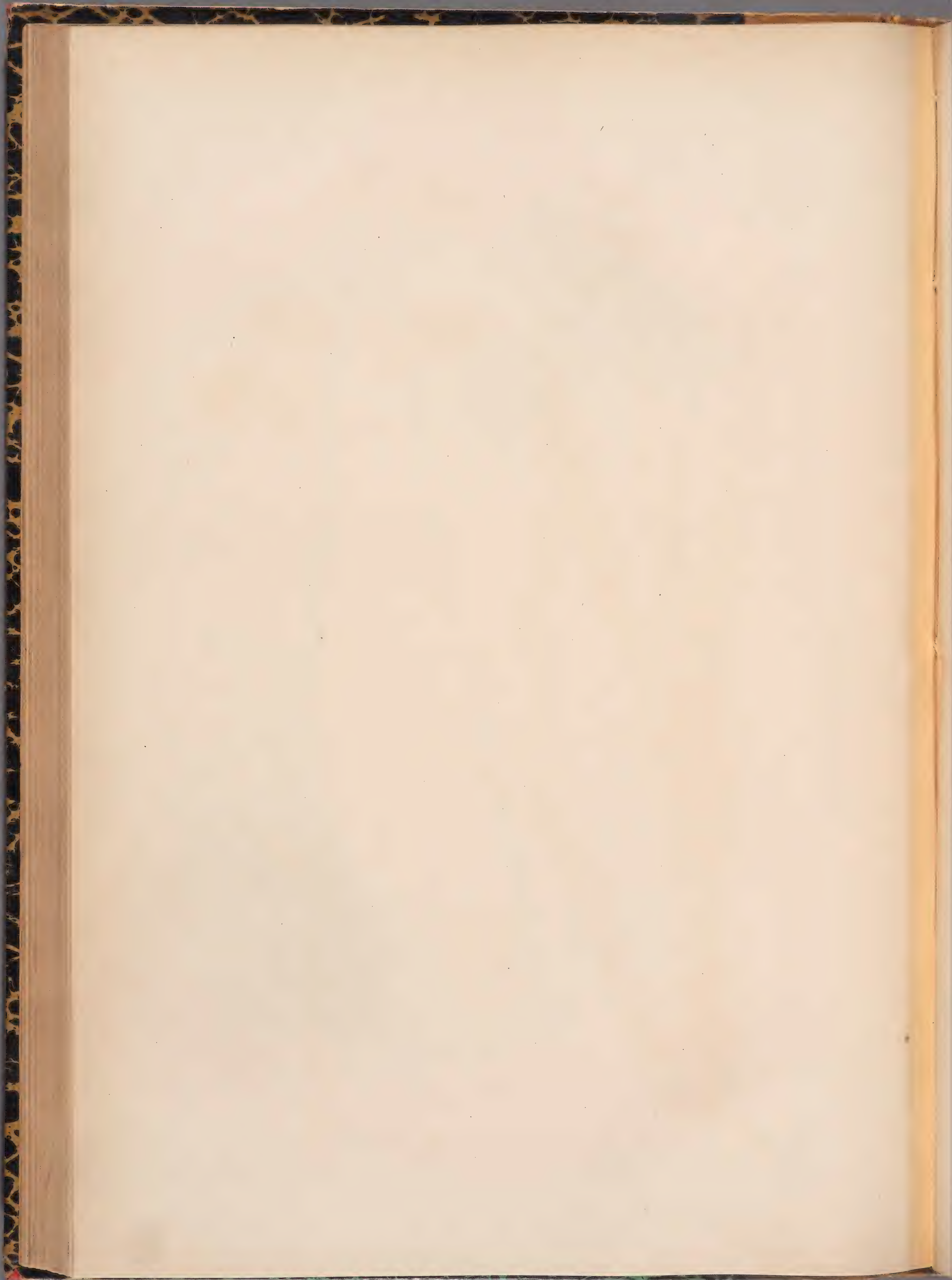






E. ANGUSTIFOLIUM. ROTH. 7



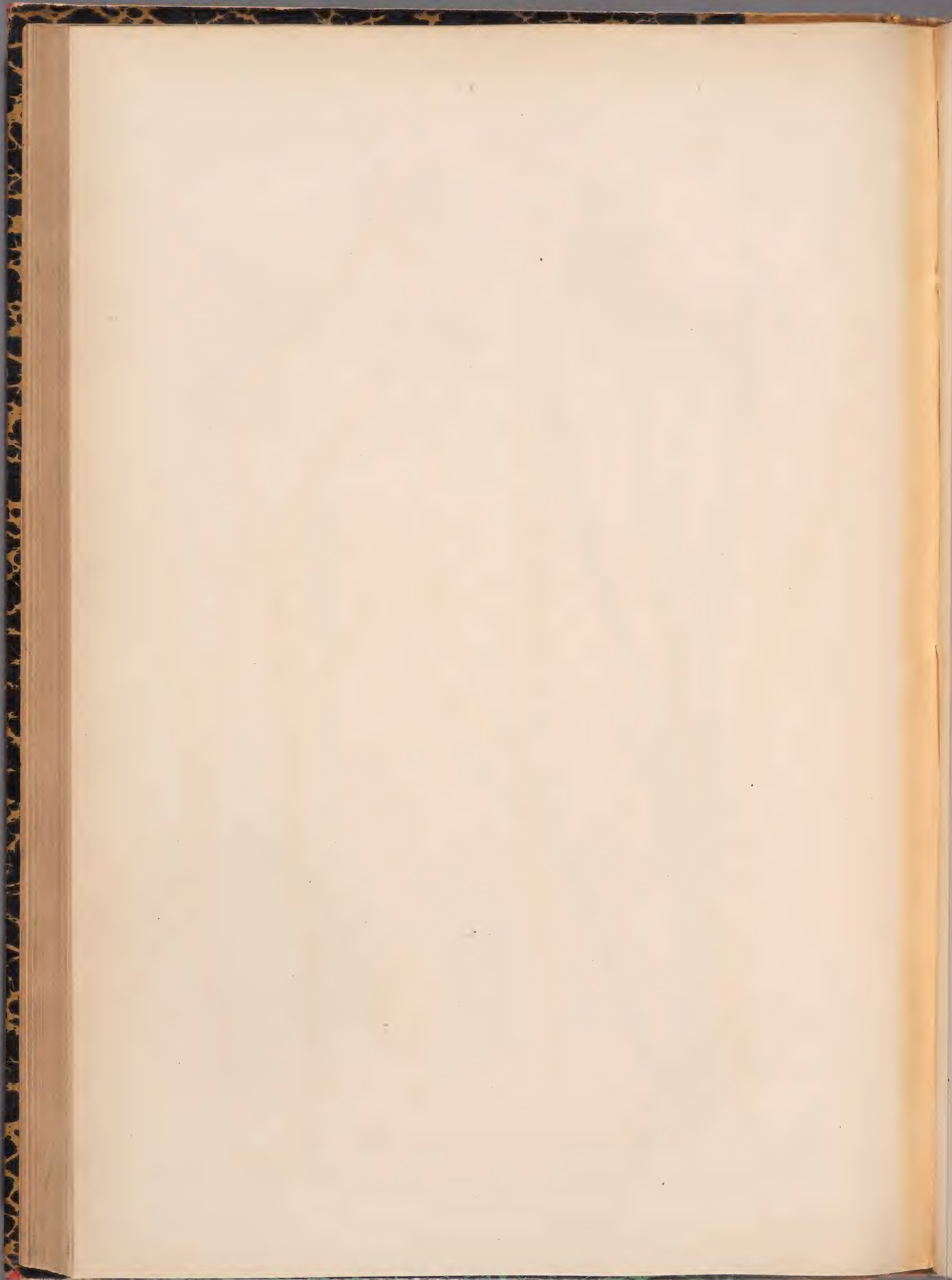






*E. LATIFOLIUM* . HOPP. 2



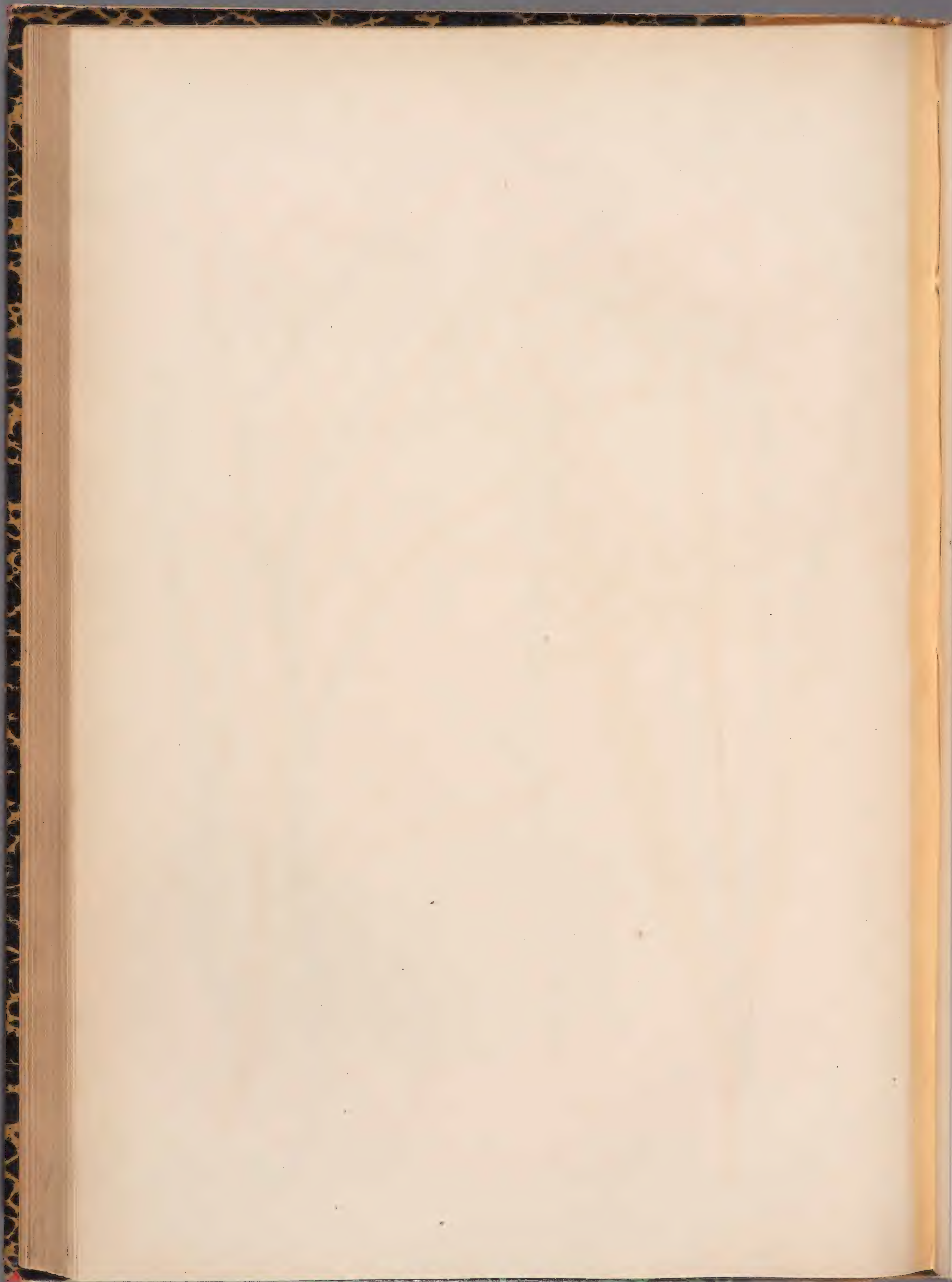






FUIRENA PUBESCENS. KUNTH. ♂



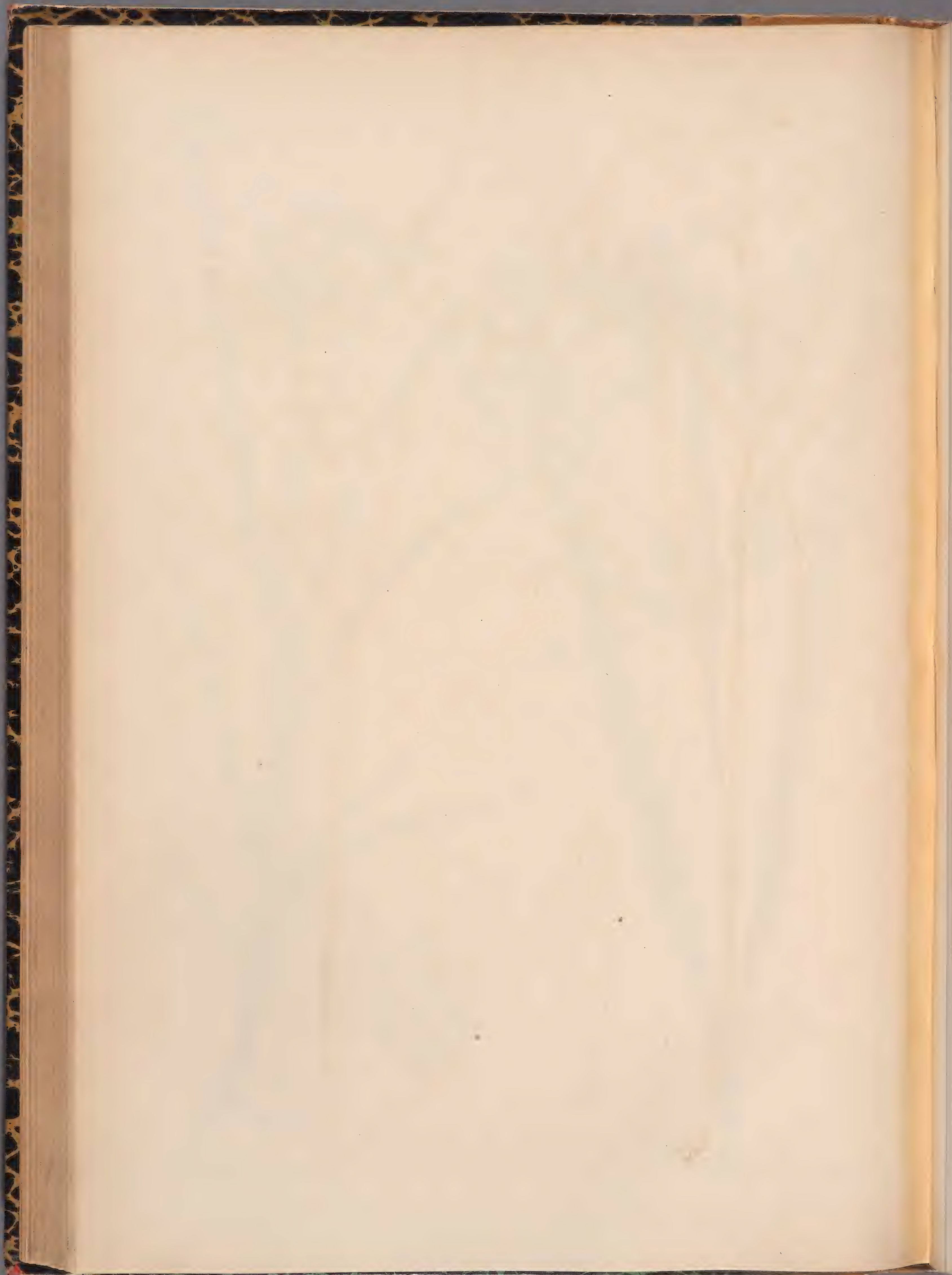






SCIRPUS SYLVATICUS L. 2



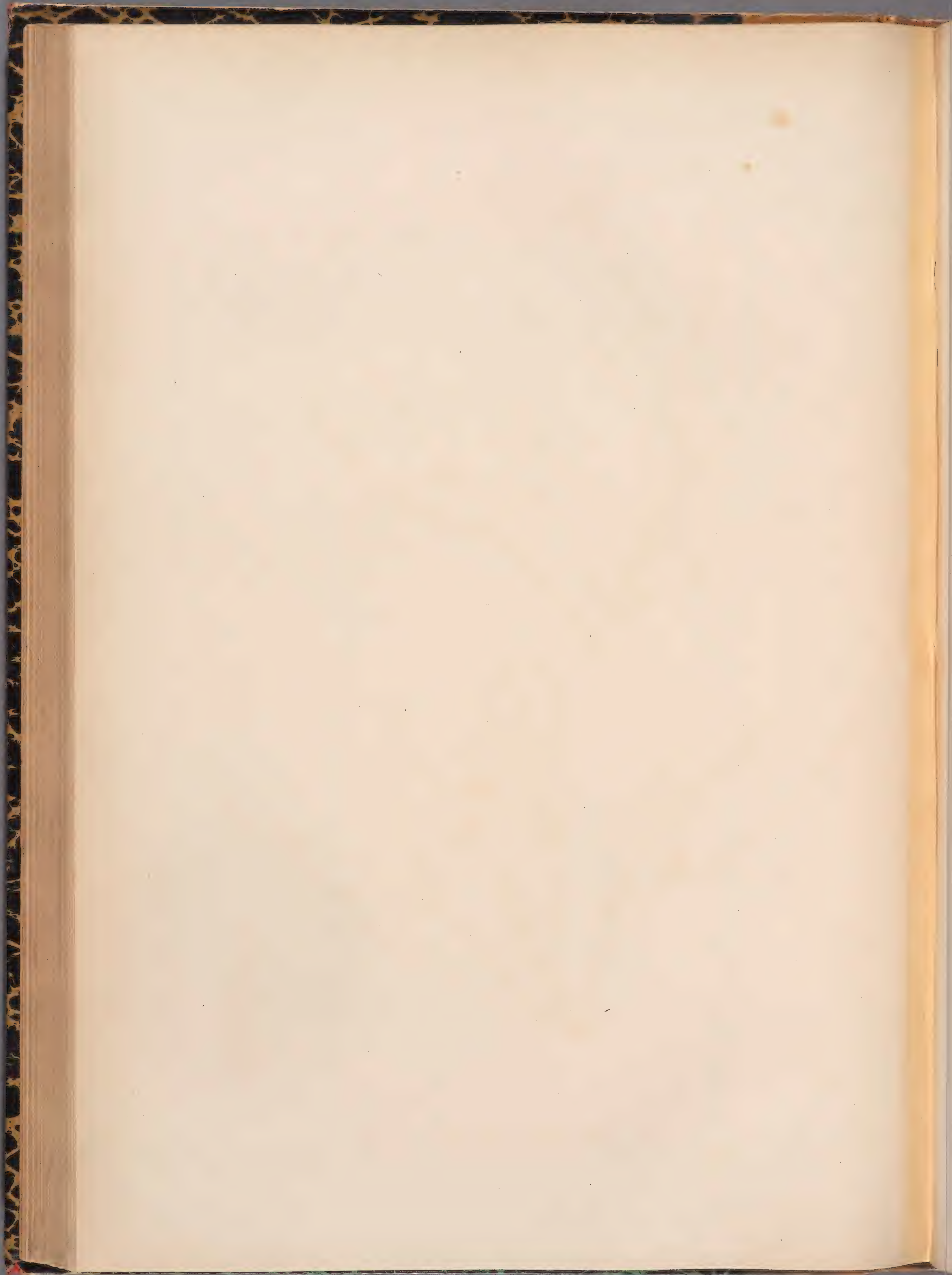






S . RADICANS . SCHK. 7



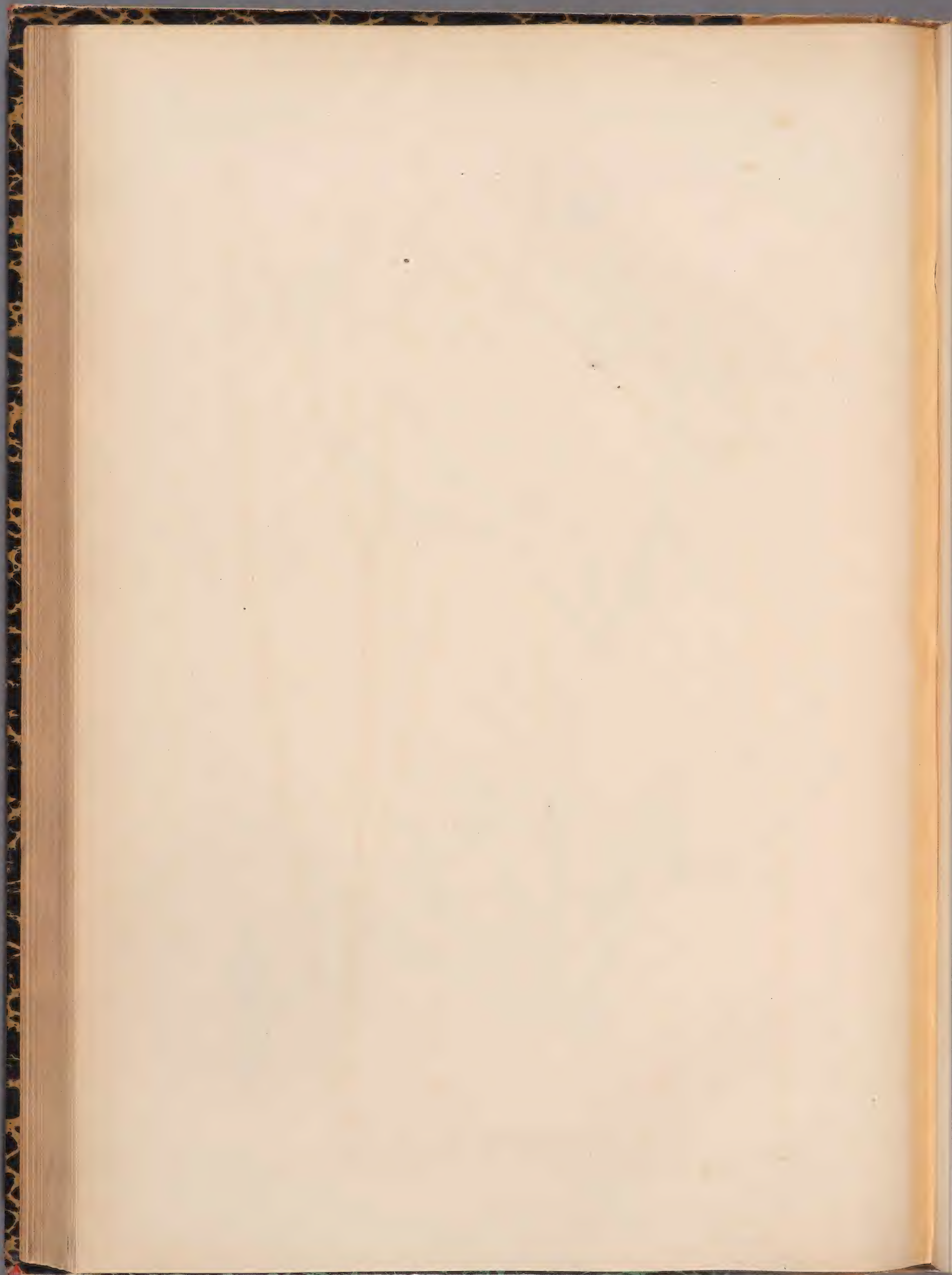






S. MICHELIANUS. L. ①



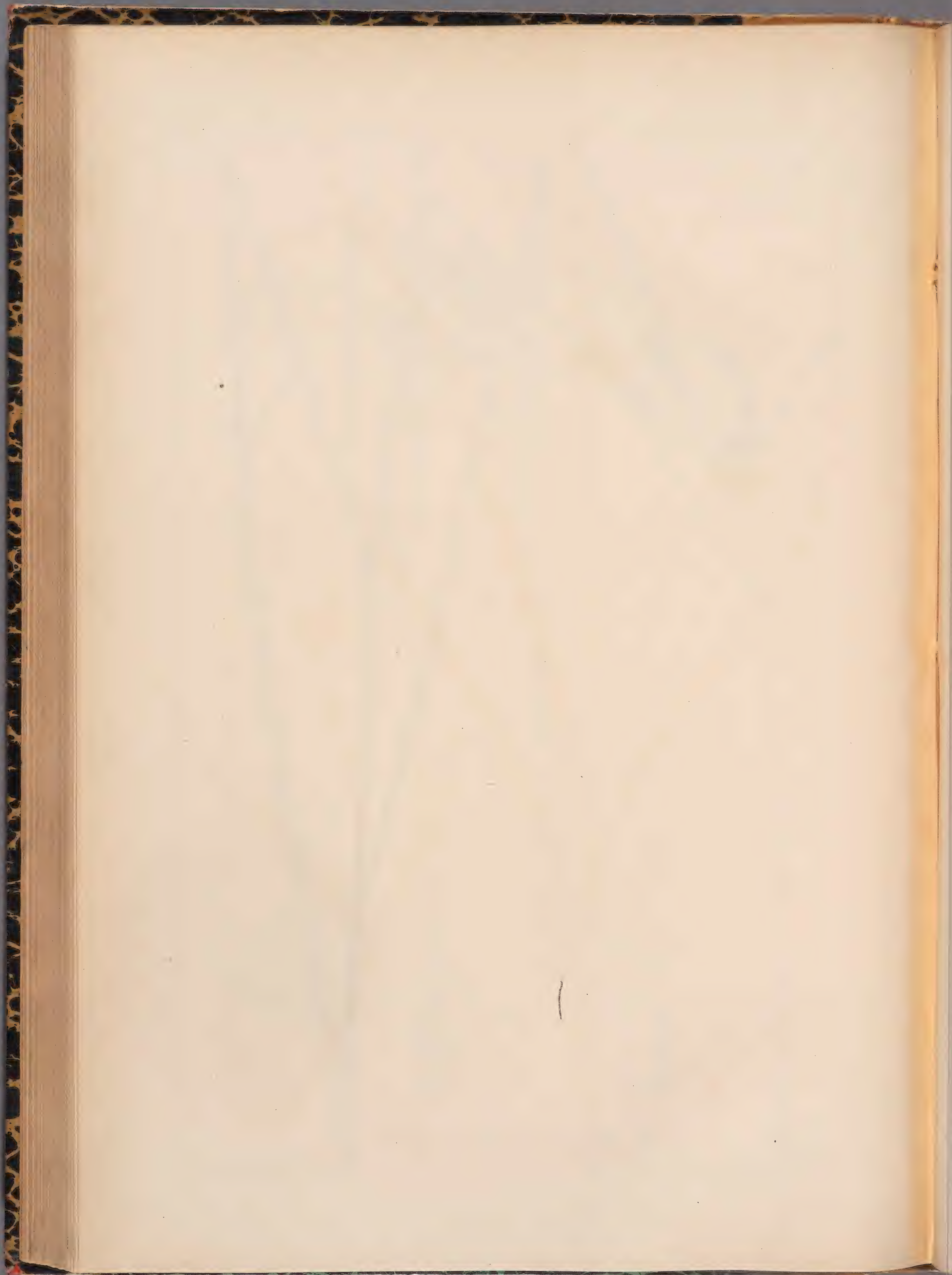






S . MARITIMUS . L . ♀









S. MARITIMUS. L.  $\frac{1}{2}$  Var. *digynna*.





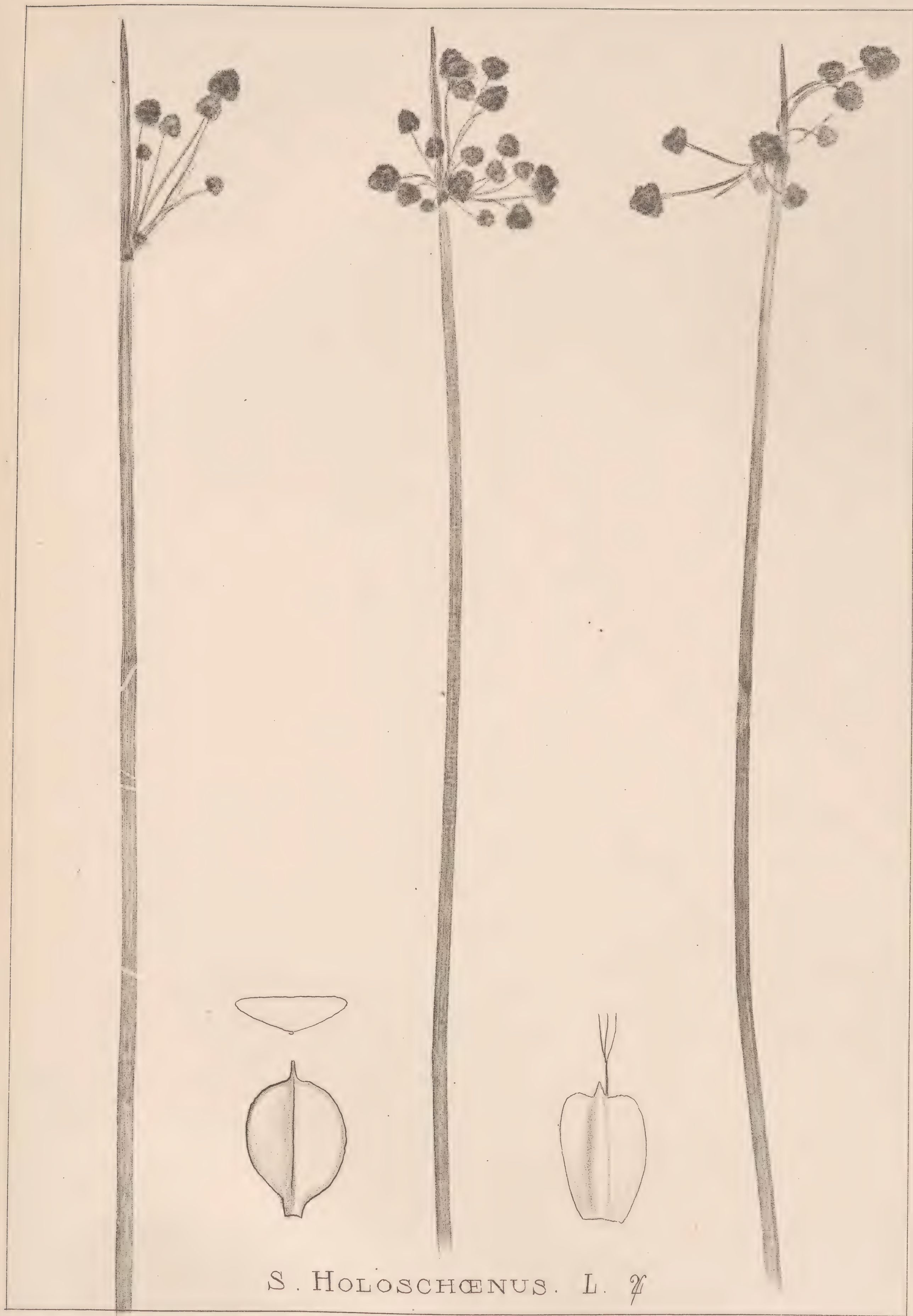






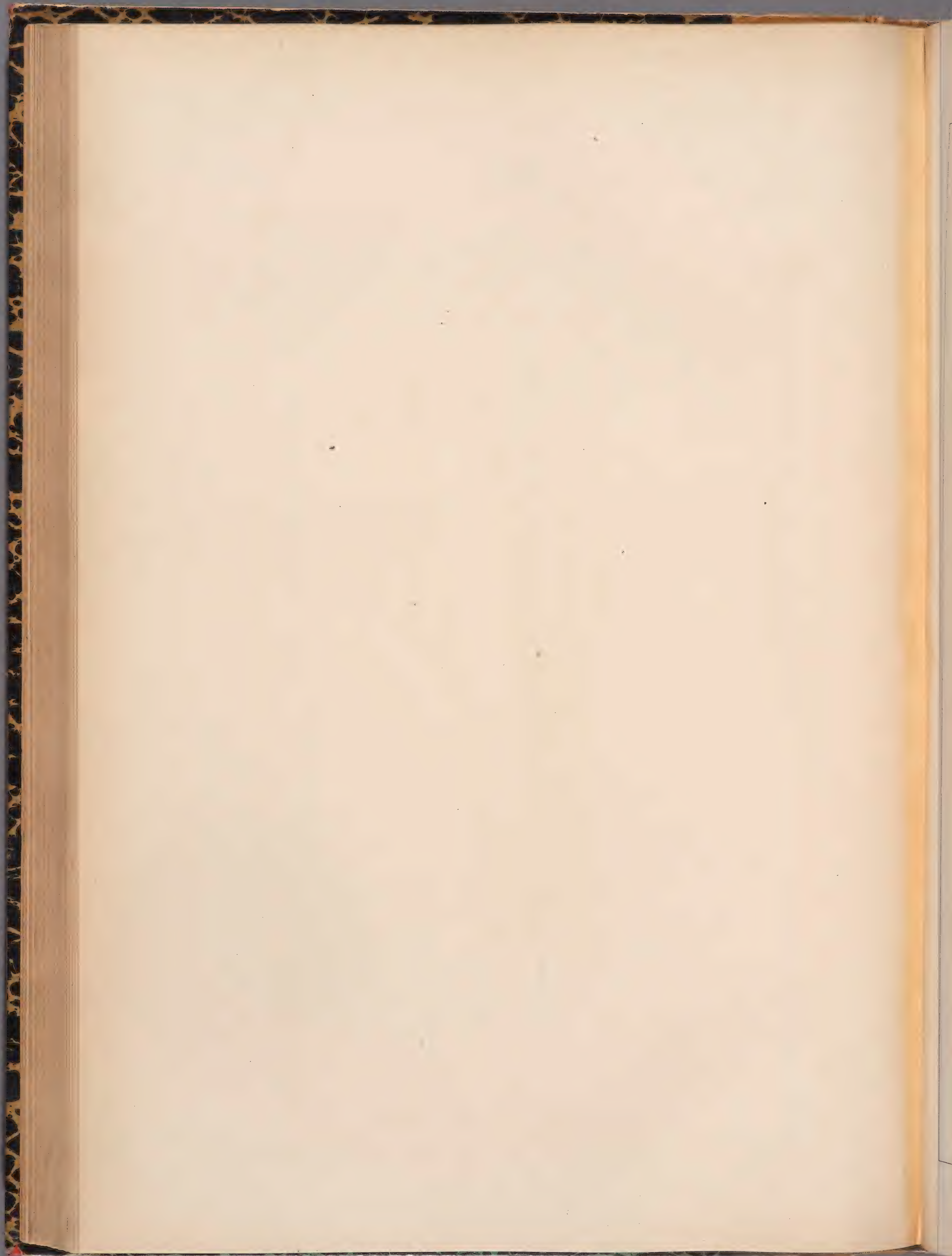






S. HOLOSCHÆNUS. L. 2



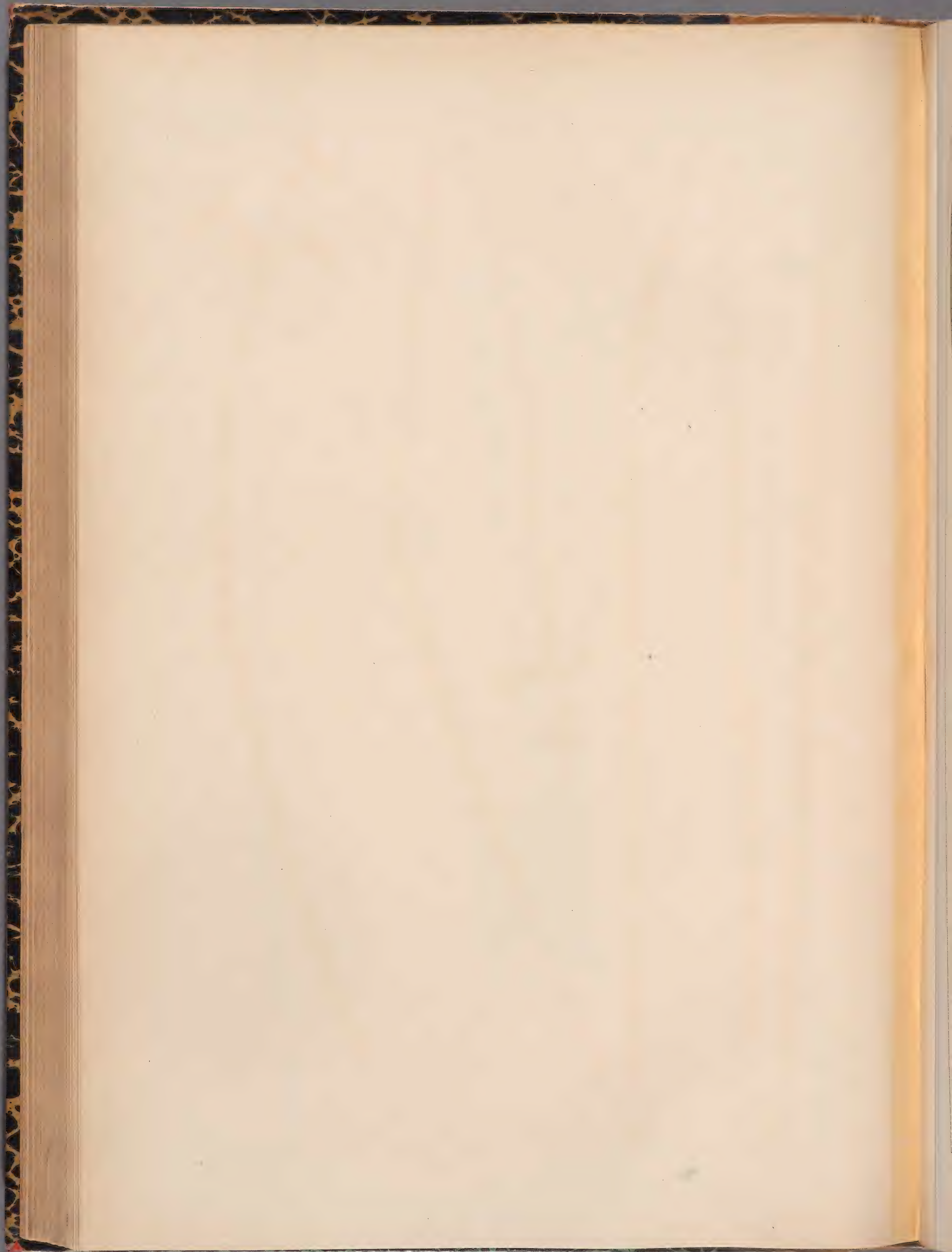






S. HOLOSCHÆNUS L. *var. romana*.











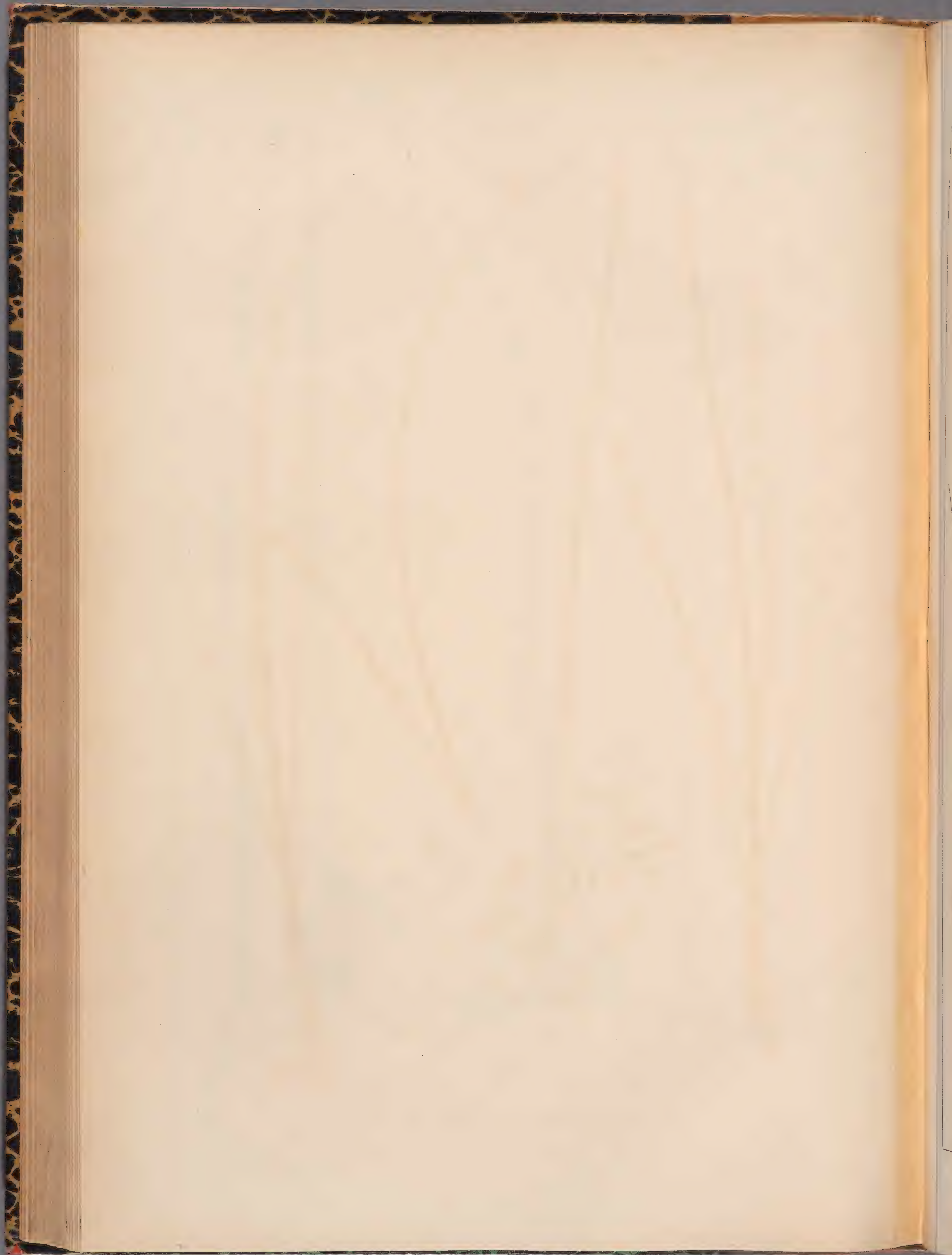






S. TABERNÆMONTANI. GMEL. 2

















S. TRIQUETER. L. ♀









S. POLLICHII. G. G. 2



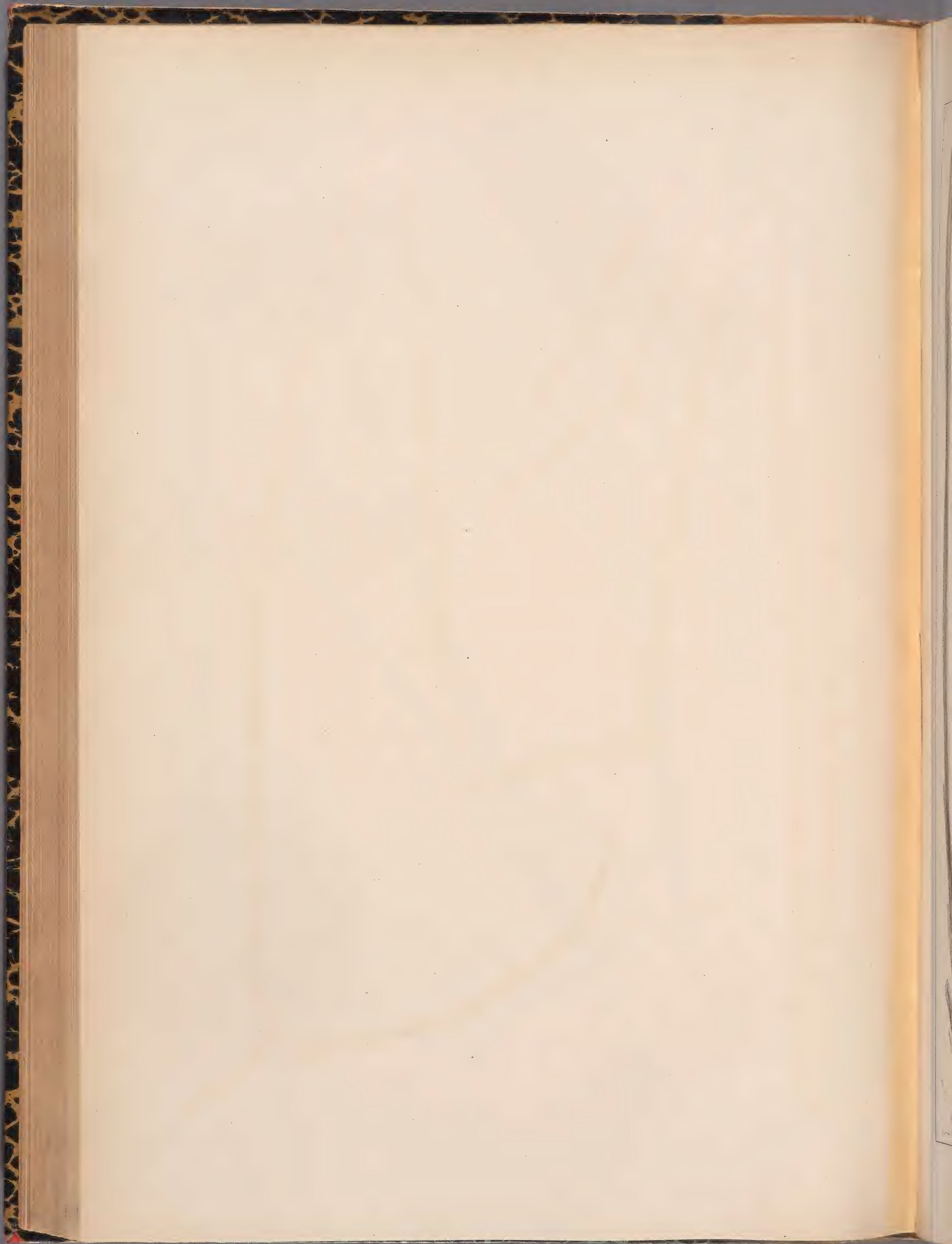






S. ROTHII. HOPP. 2

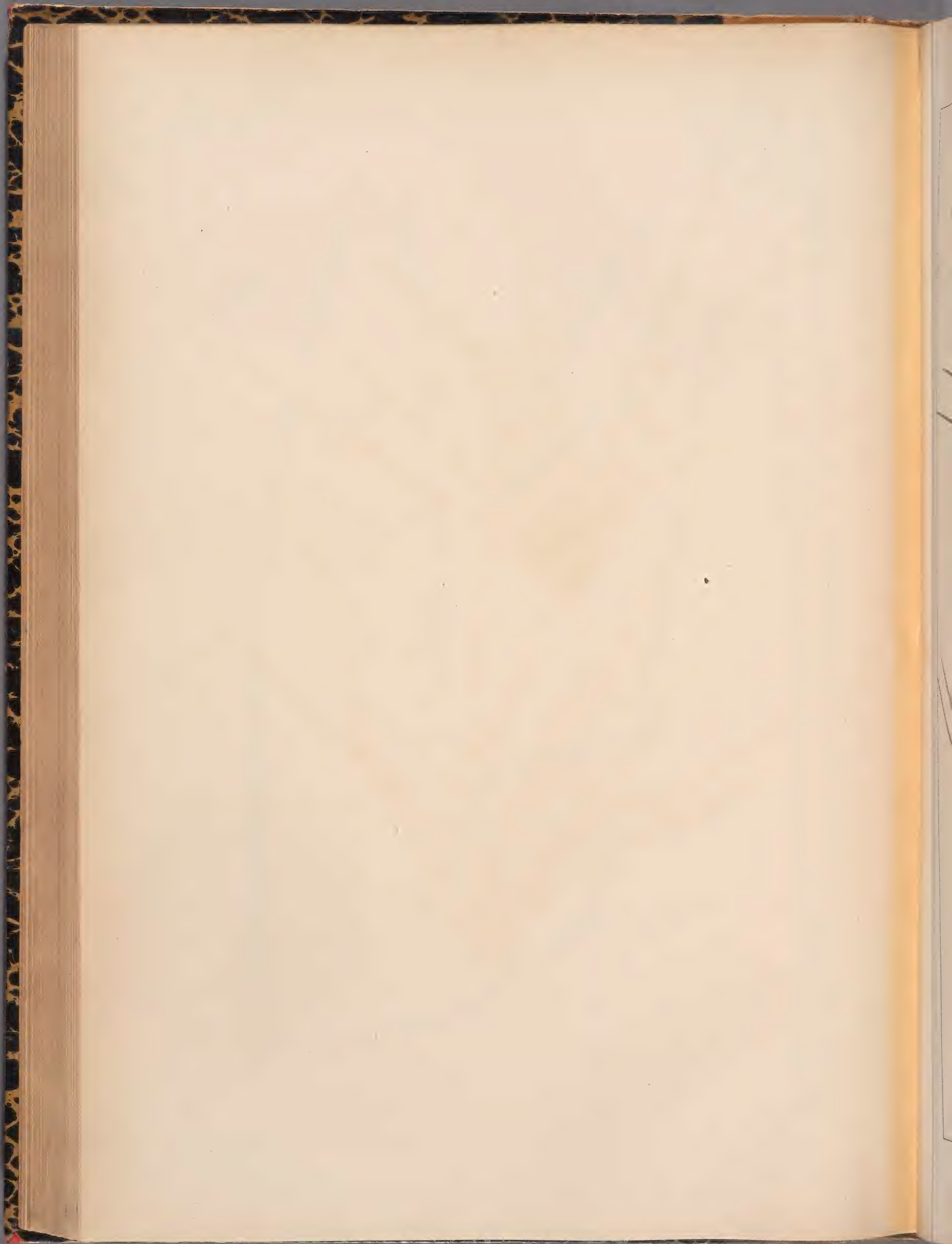










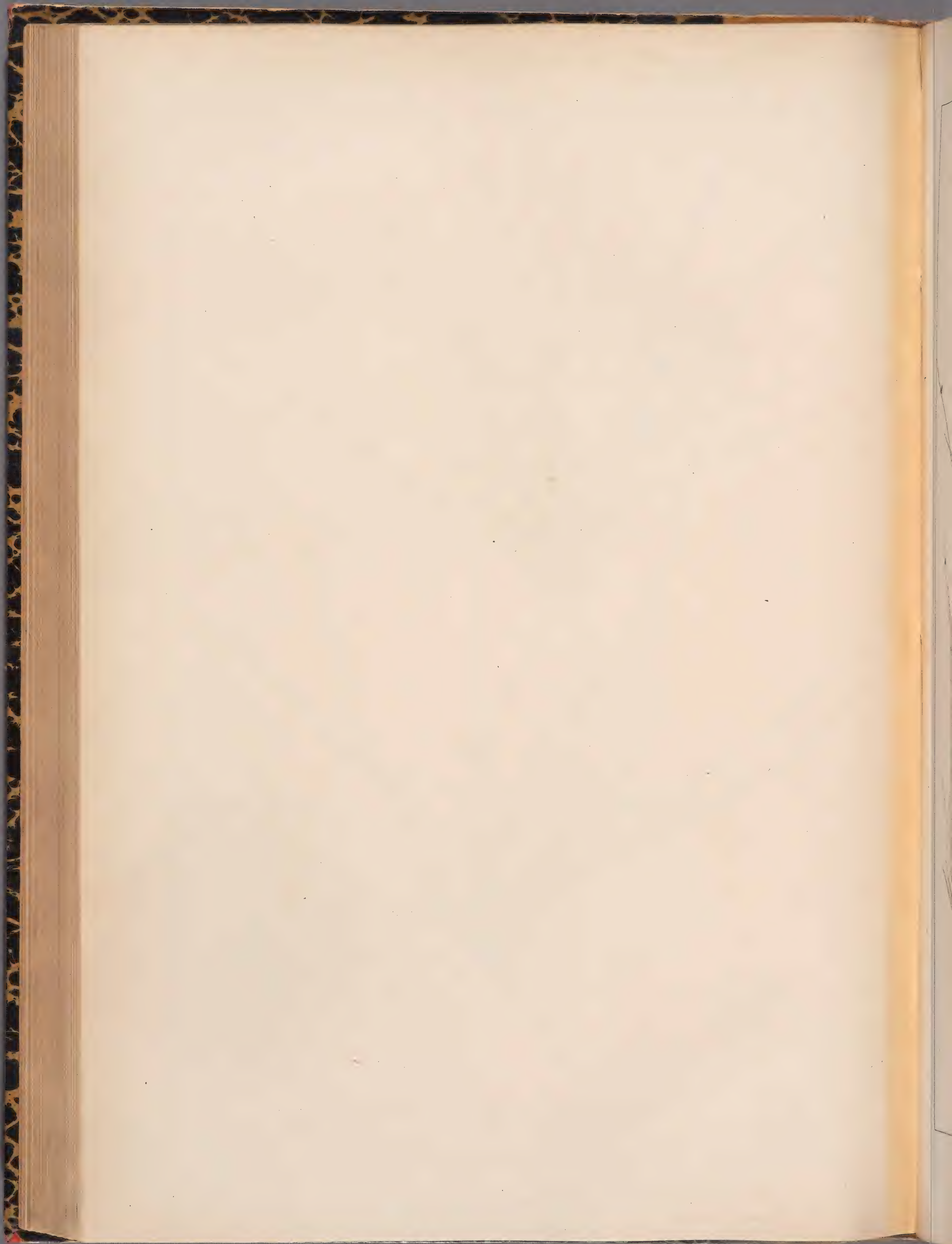






S . SUPINUS . L . ①



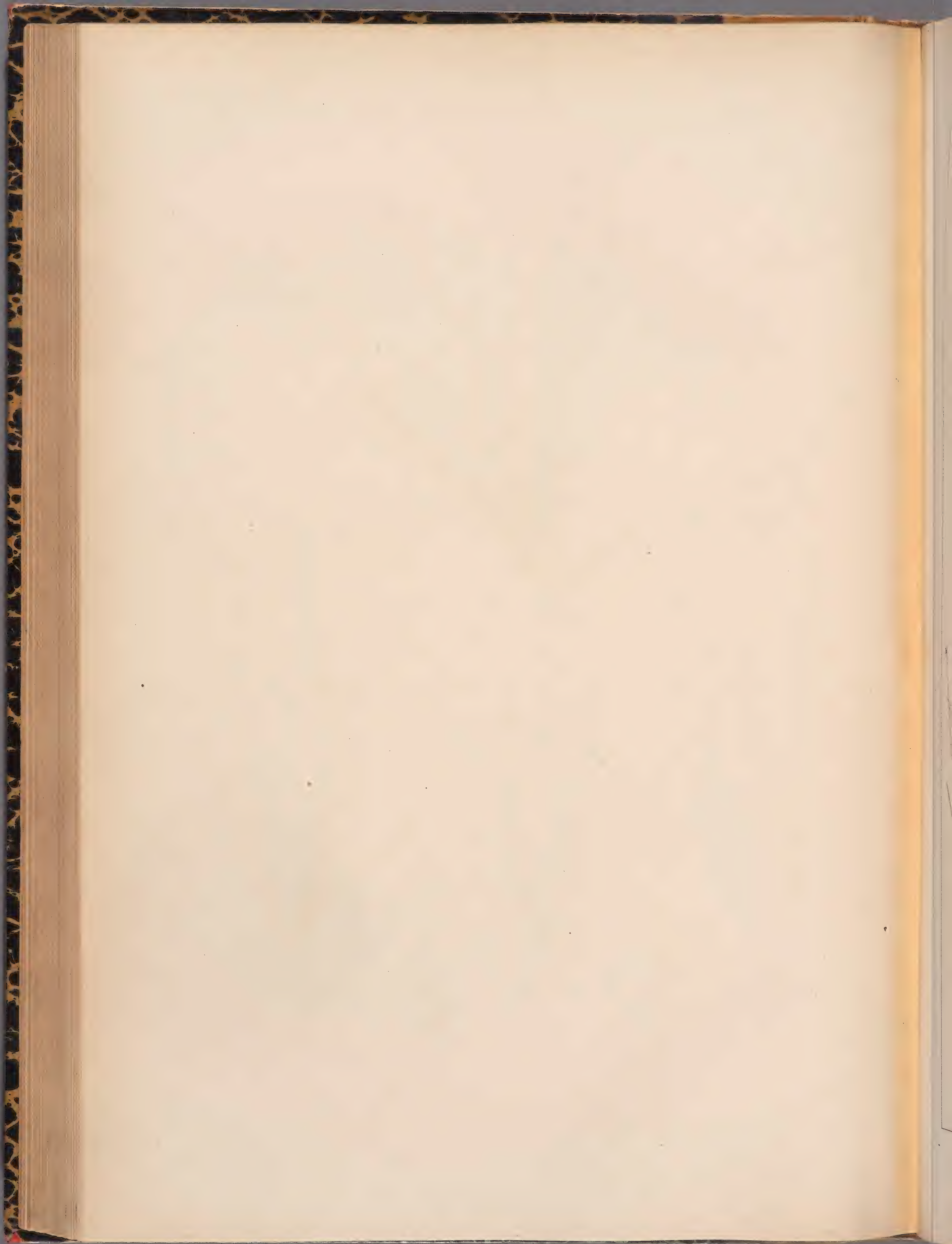






S. SETACEUS. L. ① 7



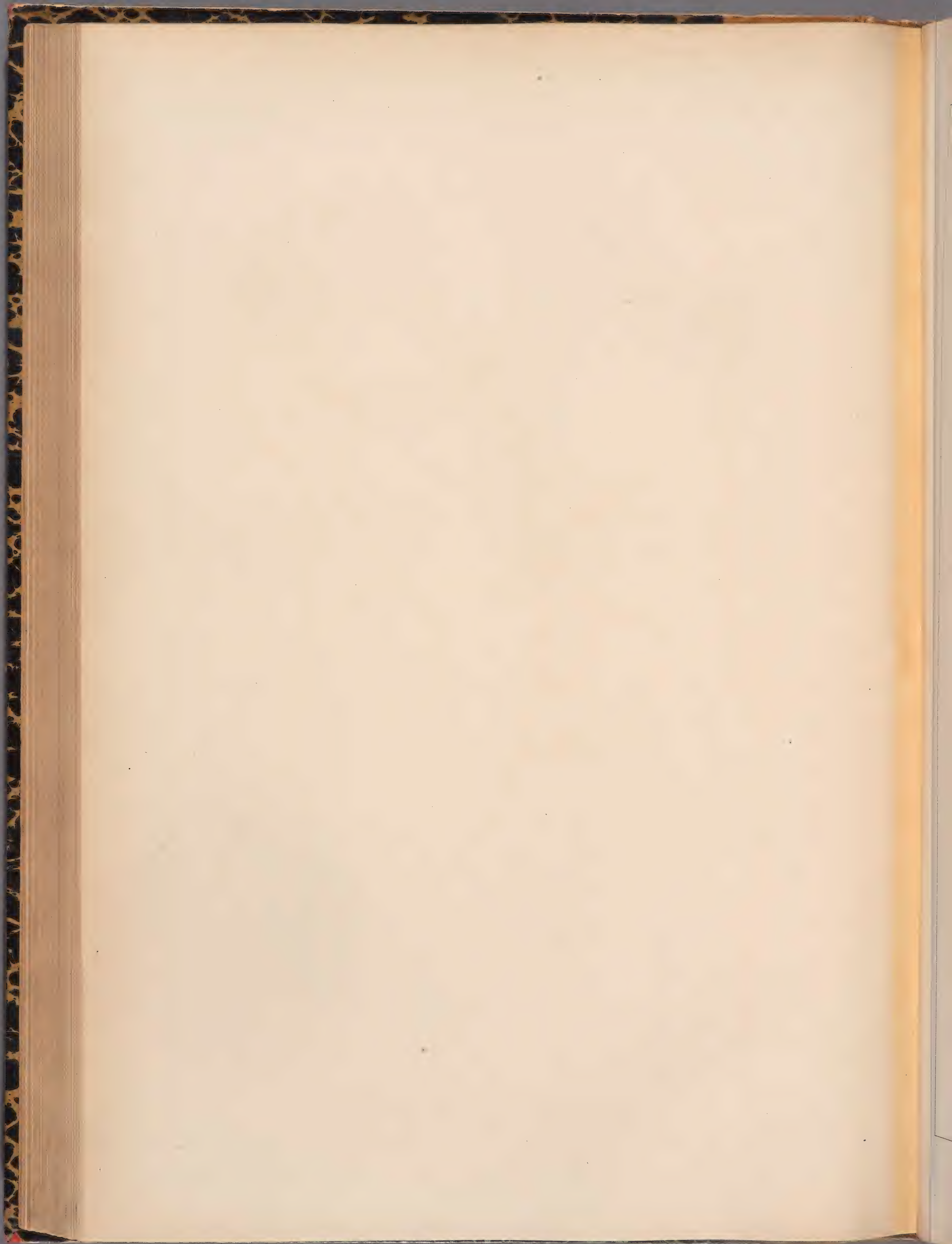






S. SAVII. SEB. ET M. ①



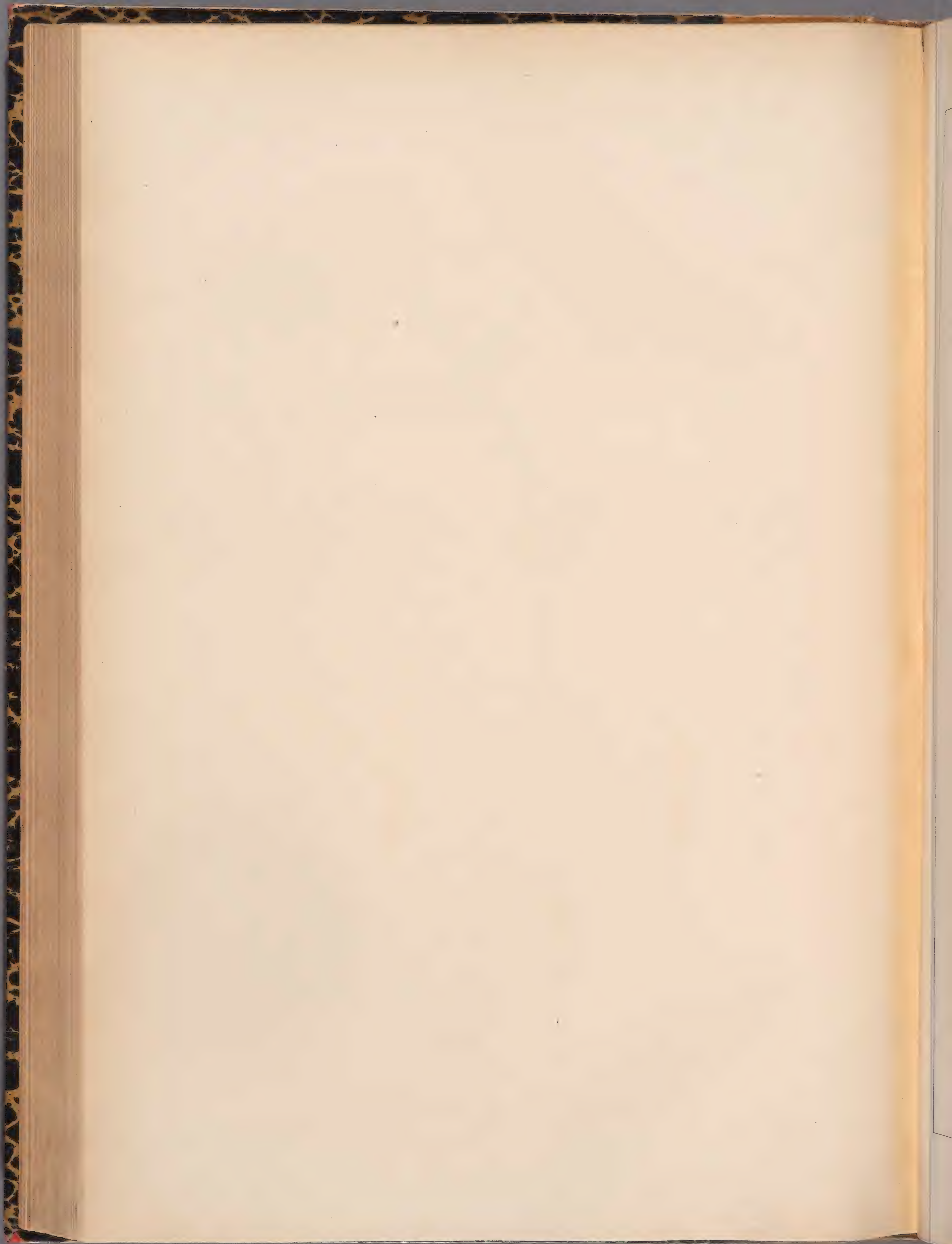






S . FLUITANS . L.  $\gamma$



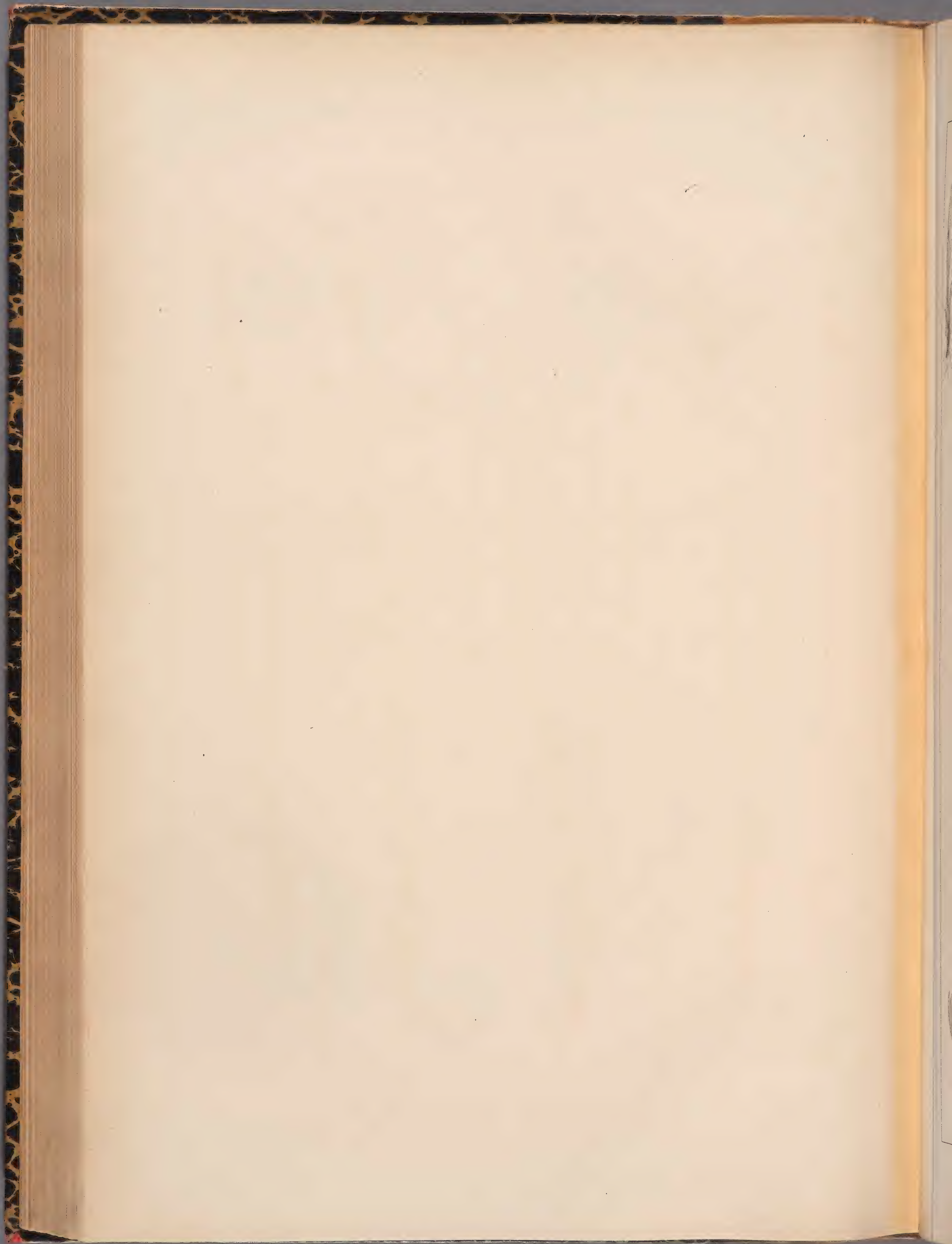






S. PARVULUS . R. ET SCH. 2



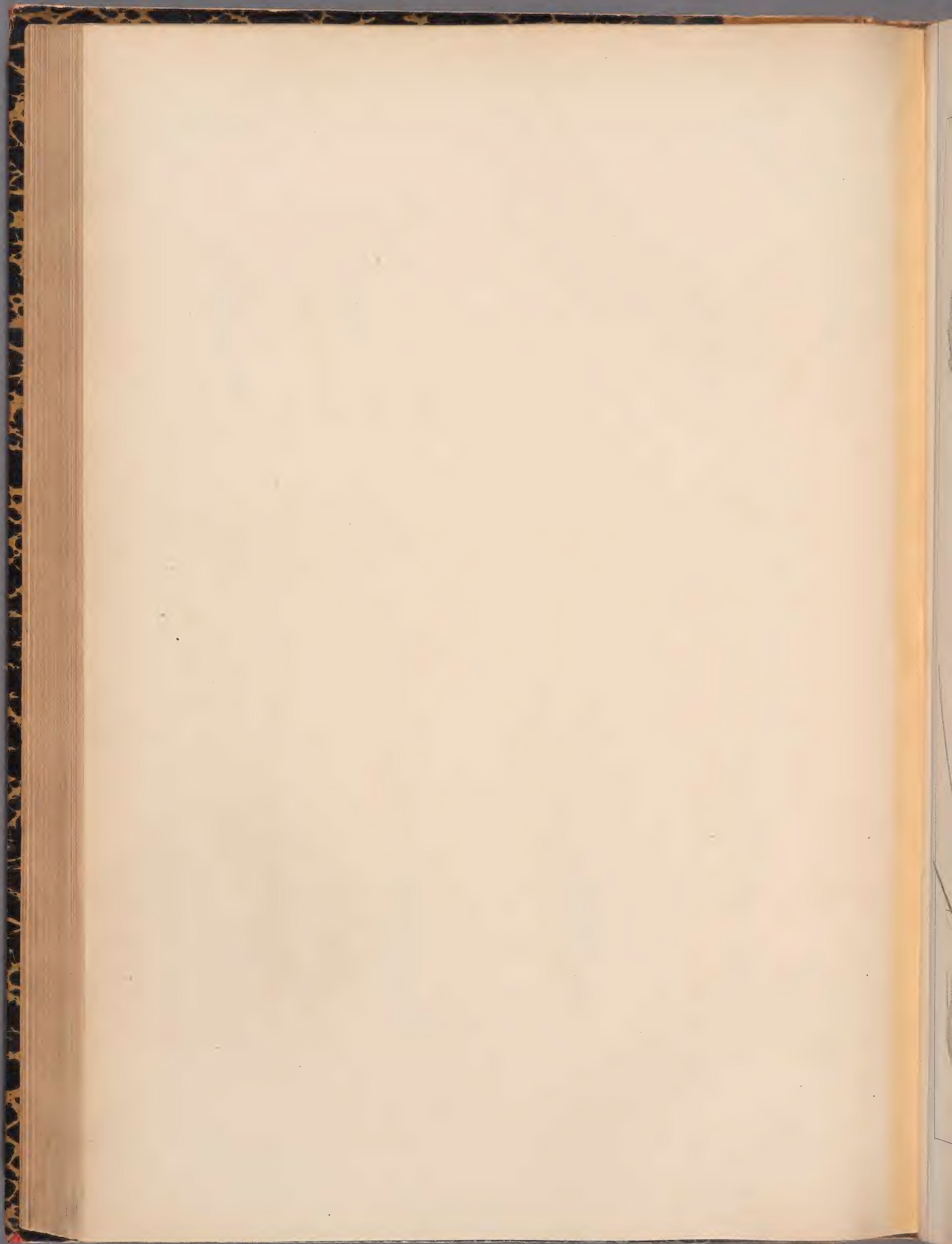






*S. PAUCIFLORUS*. LIGHTF. 2

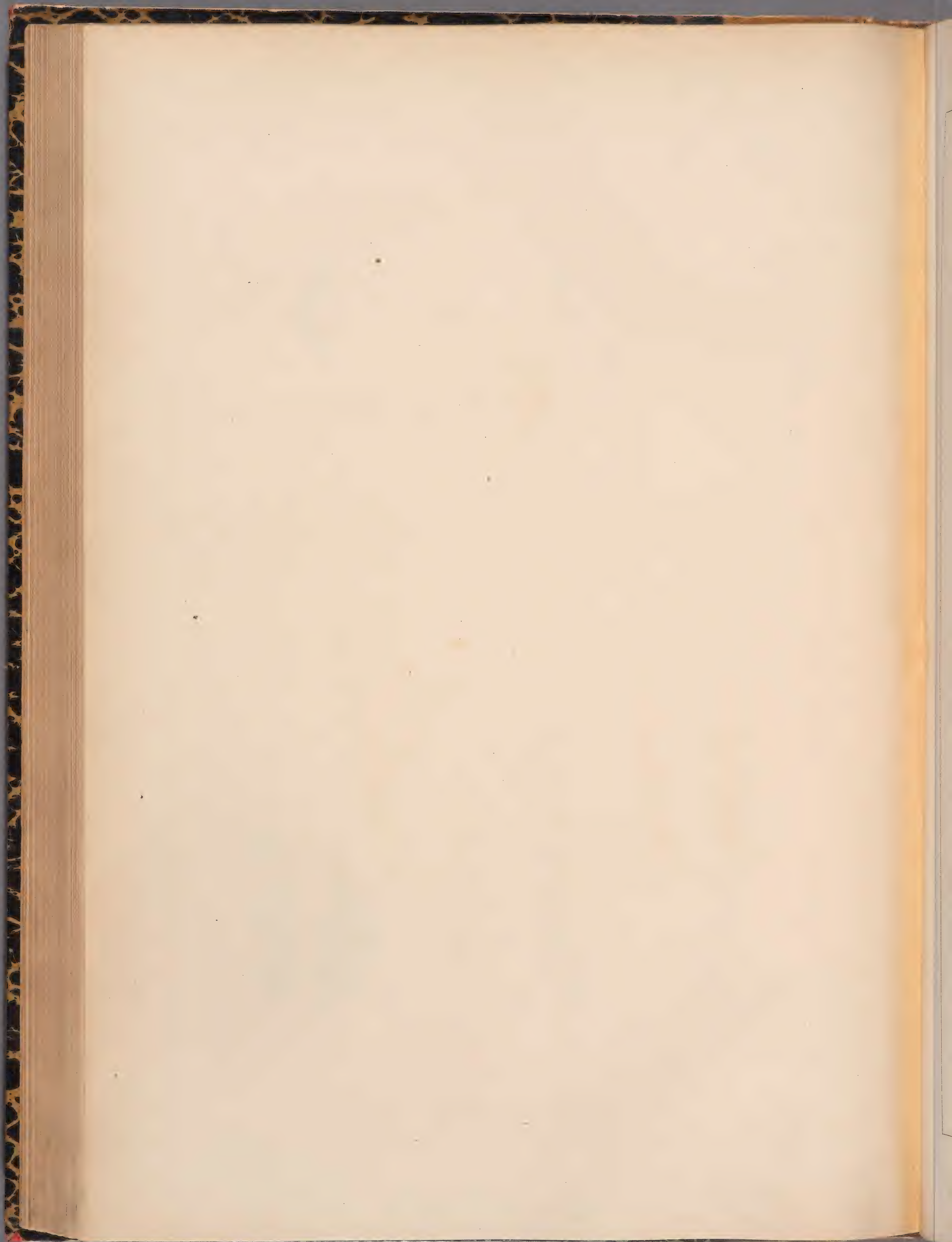










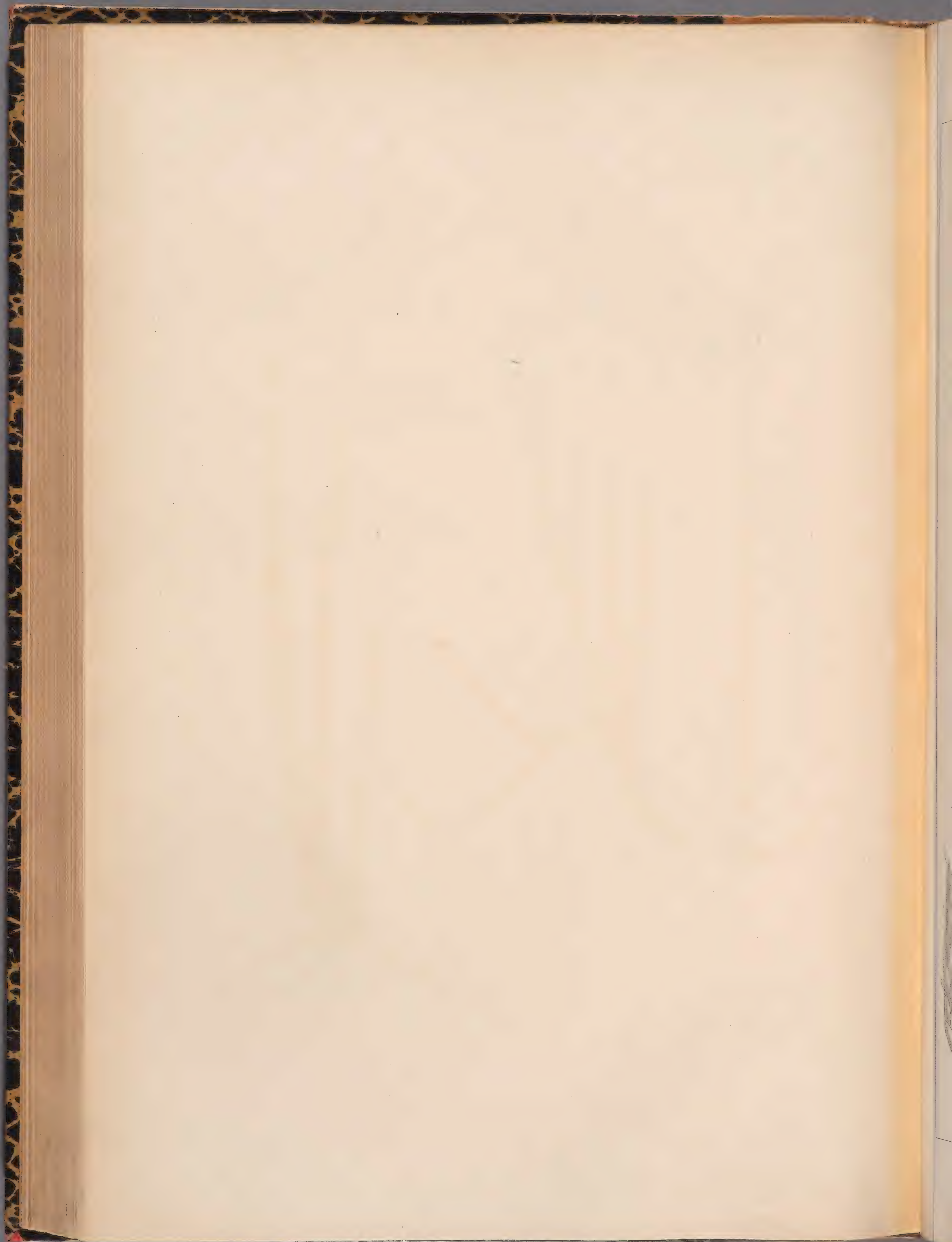




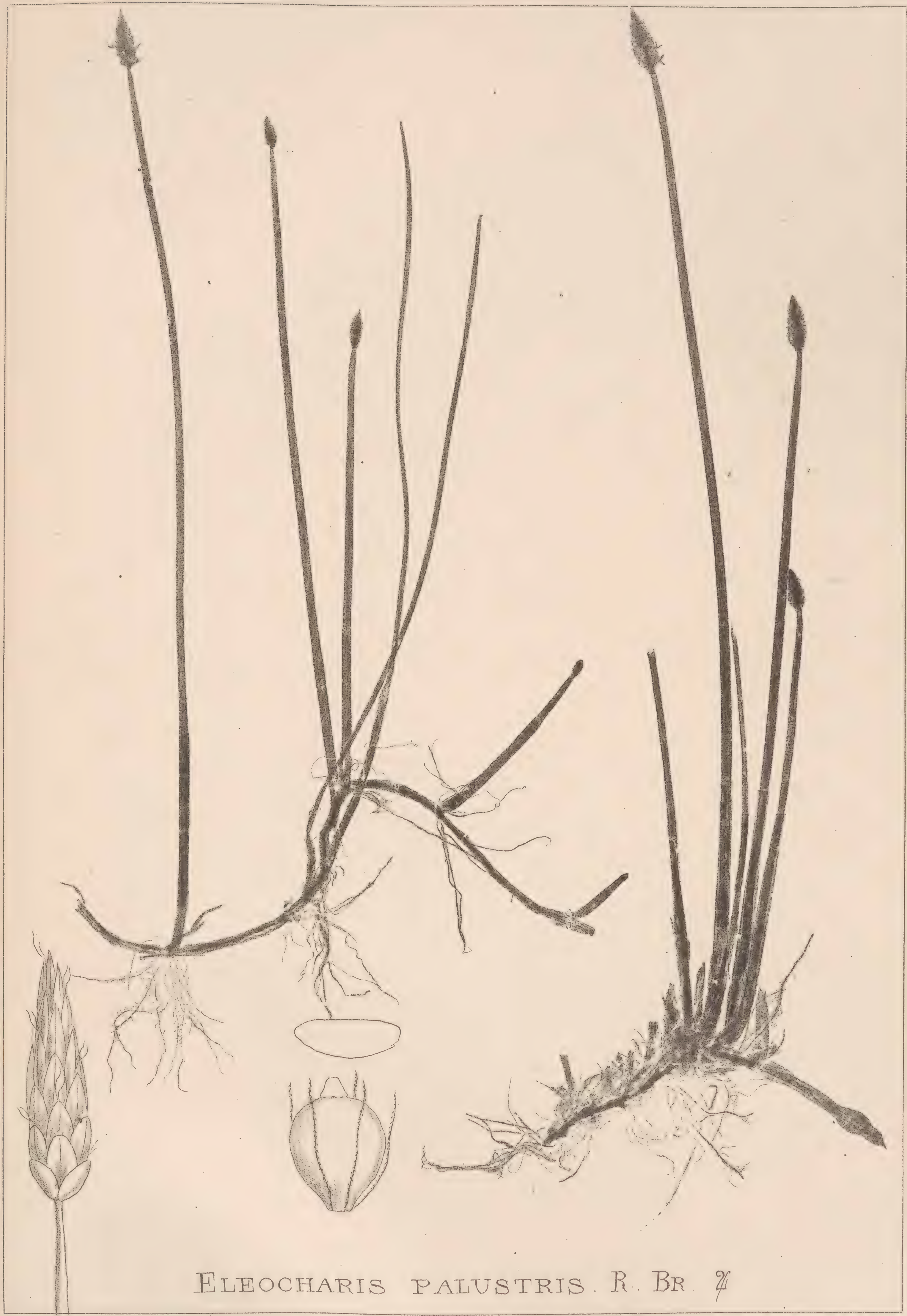


S. ALPINUS. SCHL. Z.



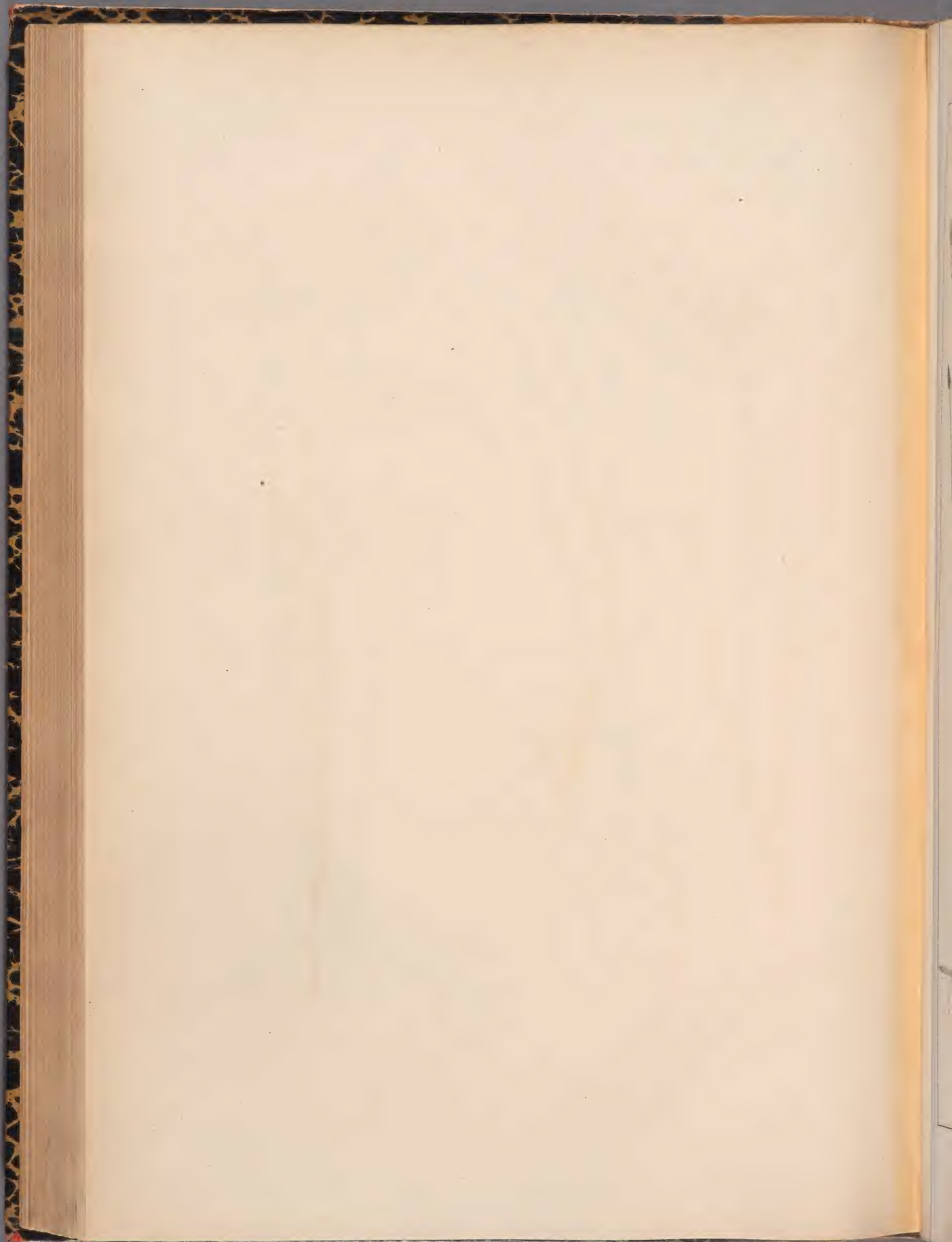






ELEOCHARIS PALUSTRIS. R. BR. 2

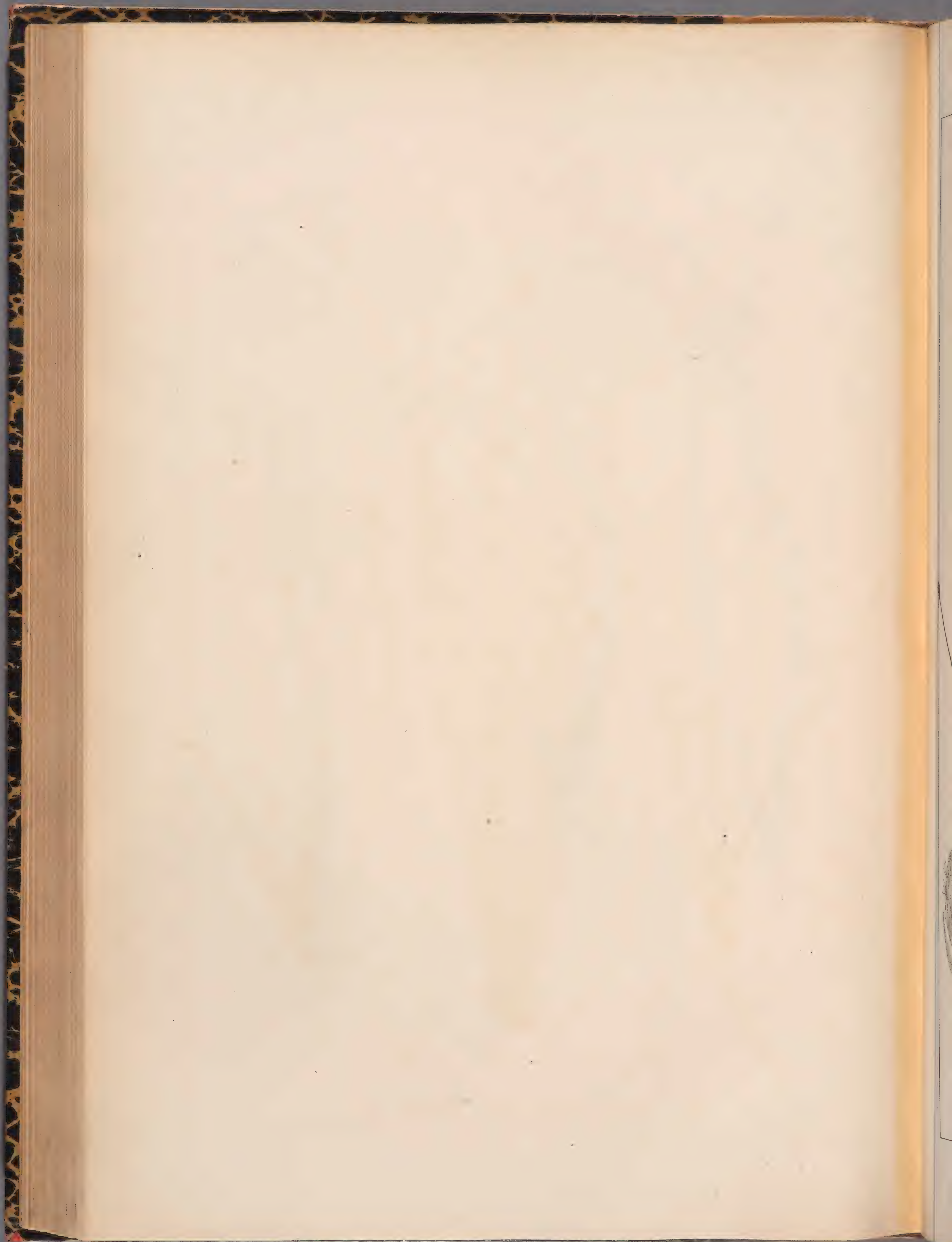








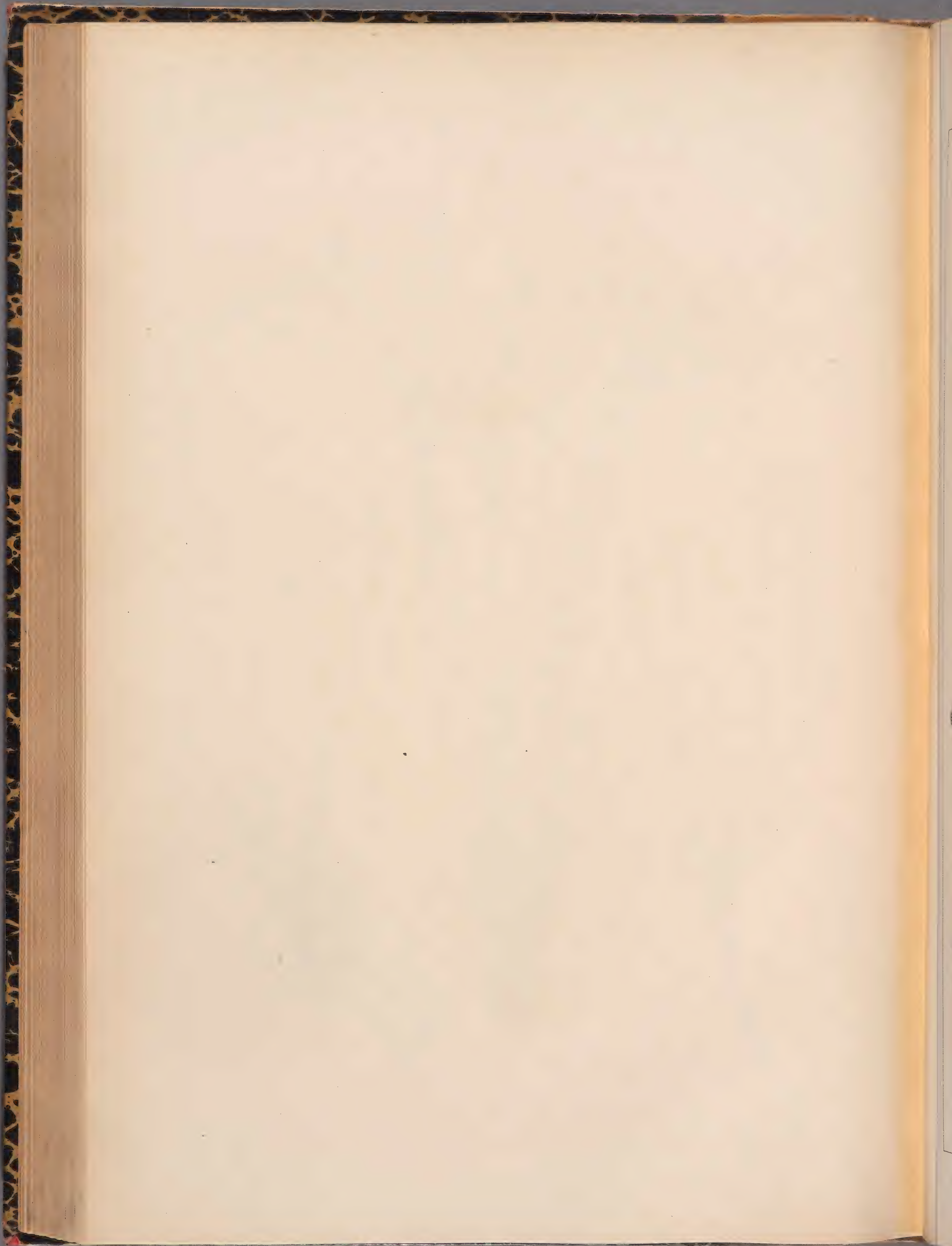










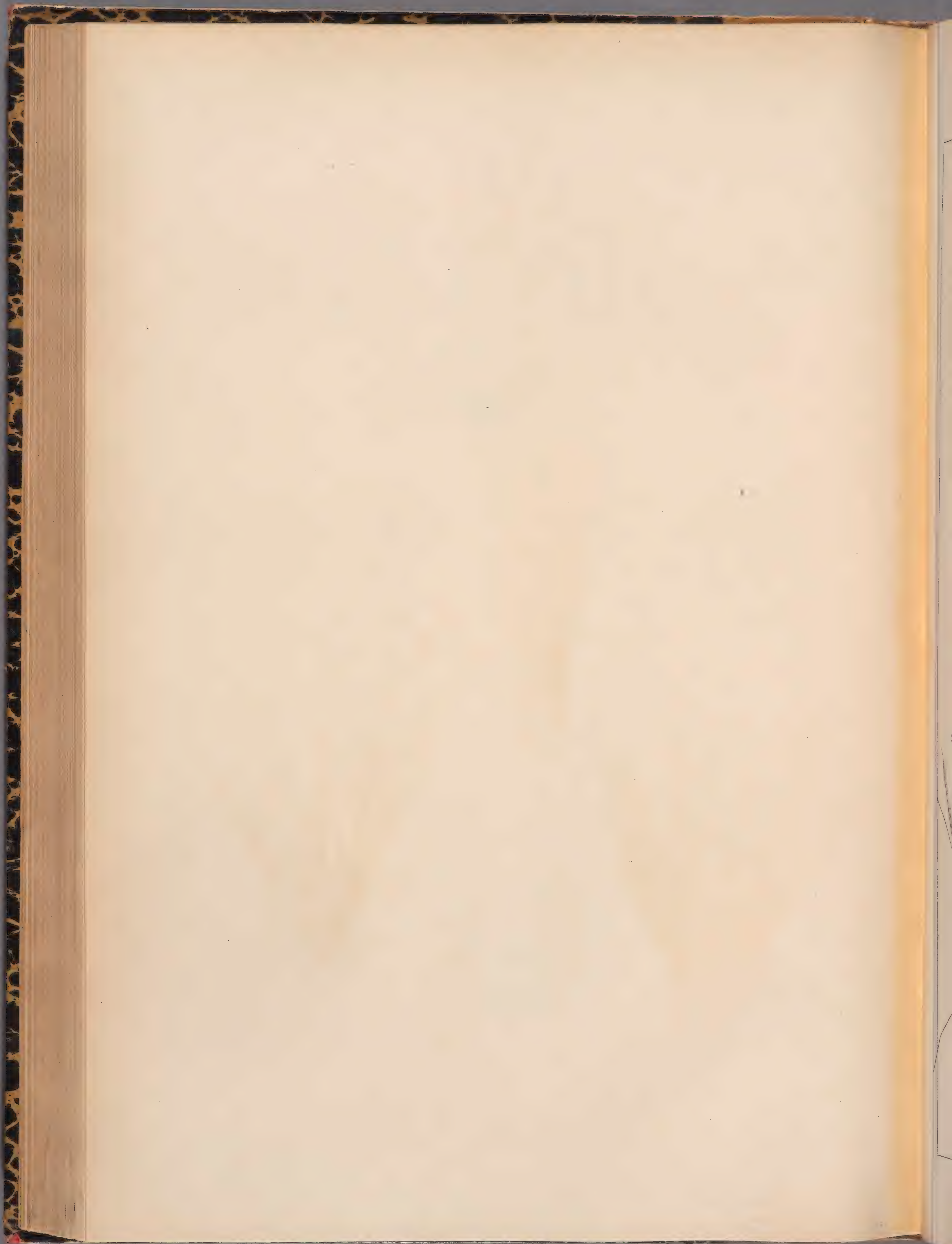




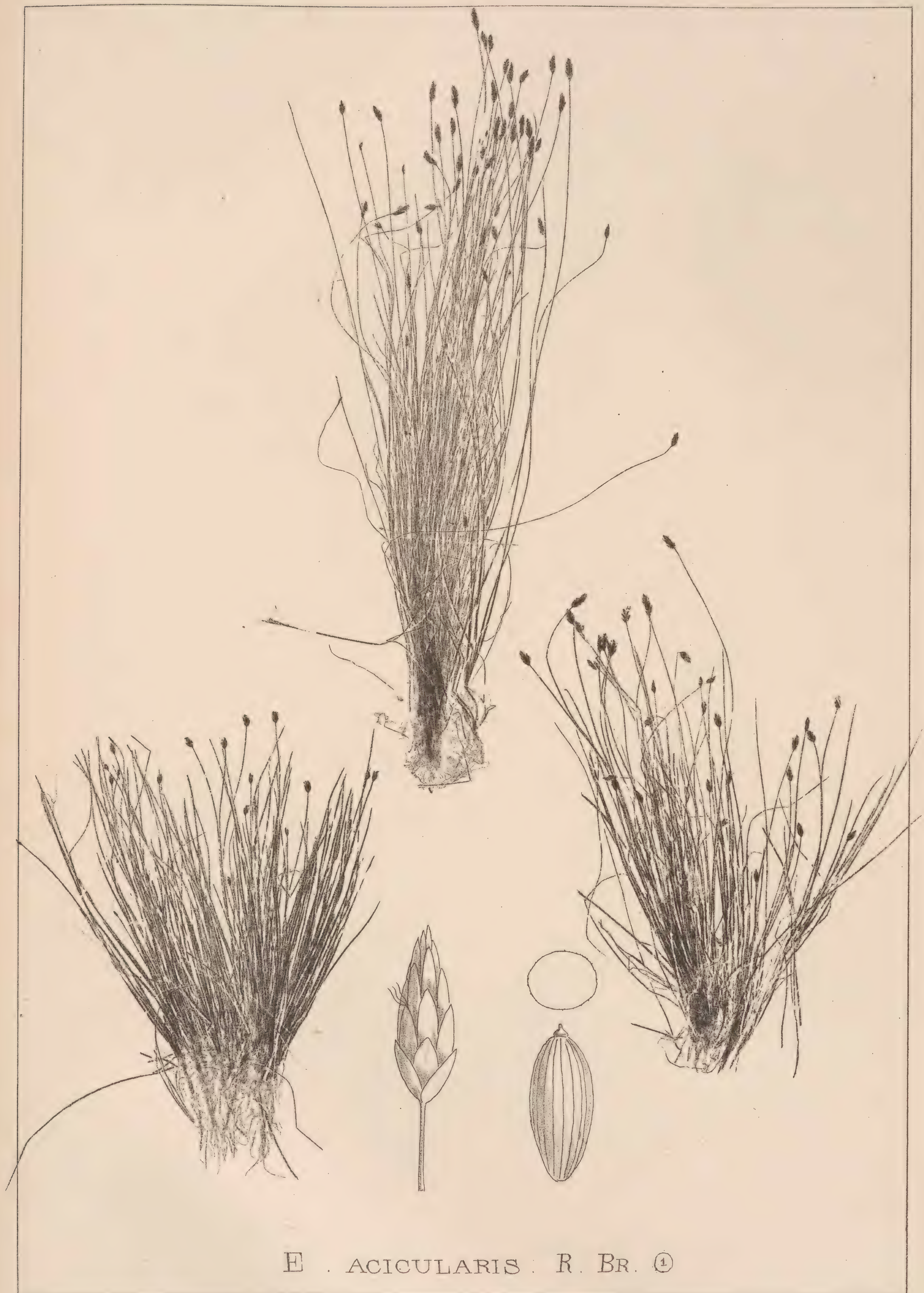


*E. OVATA* . R. BR. ①

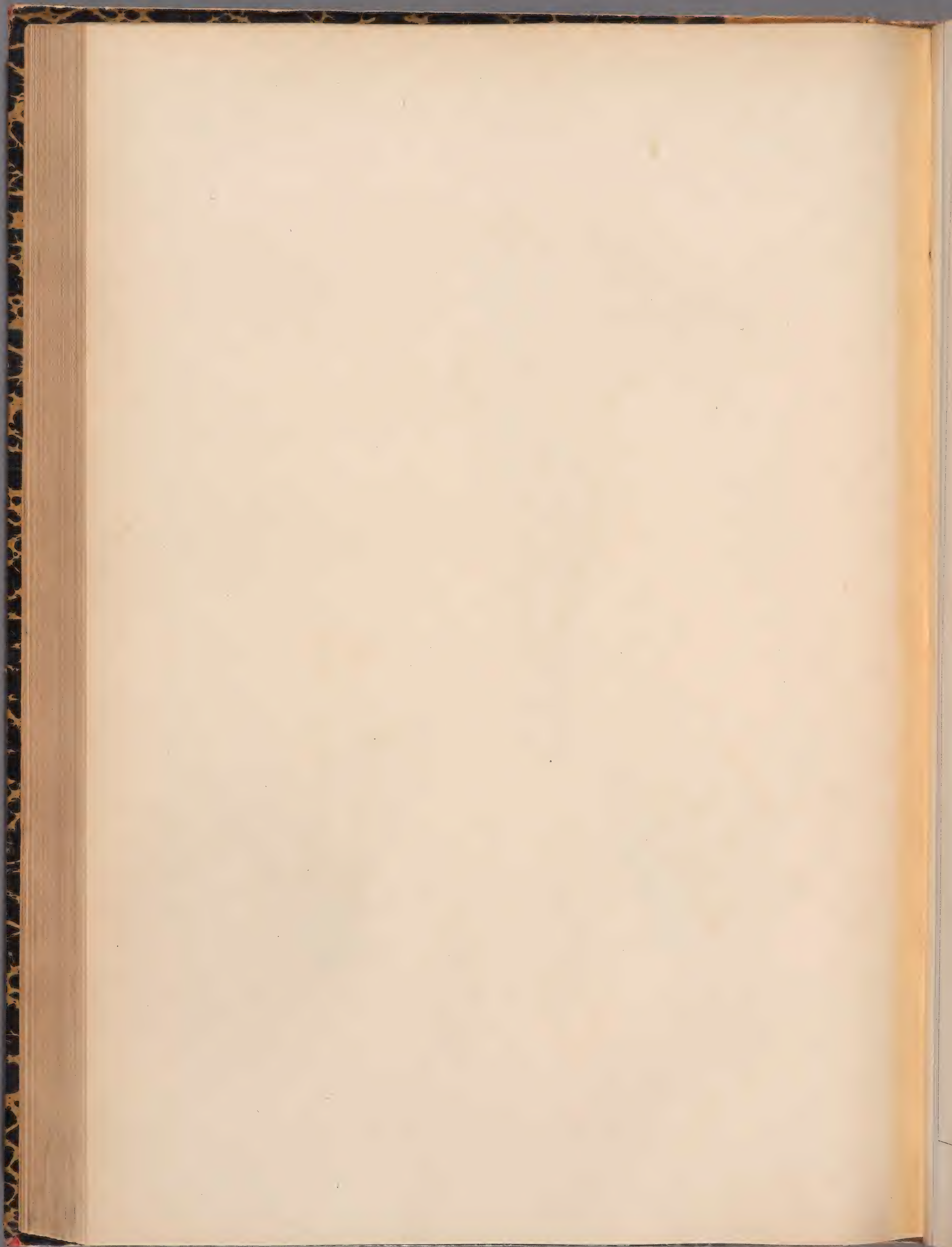










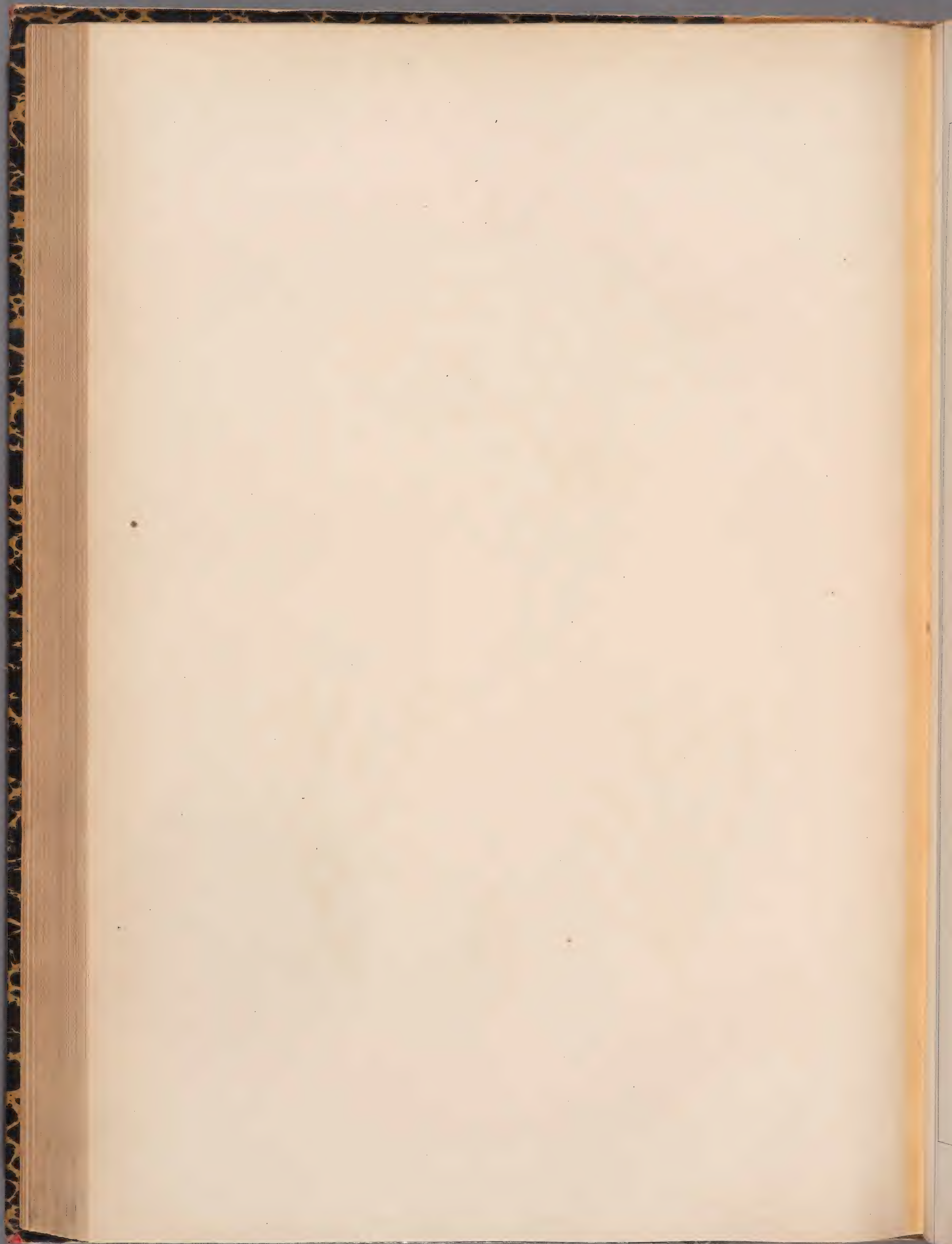






FIMBRISTYLIS . LAXA . VAHL. ④



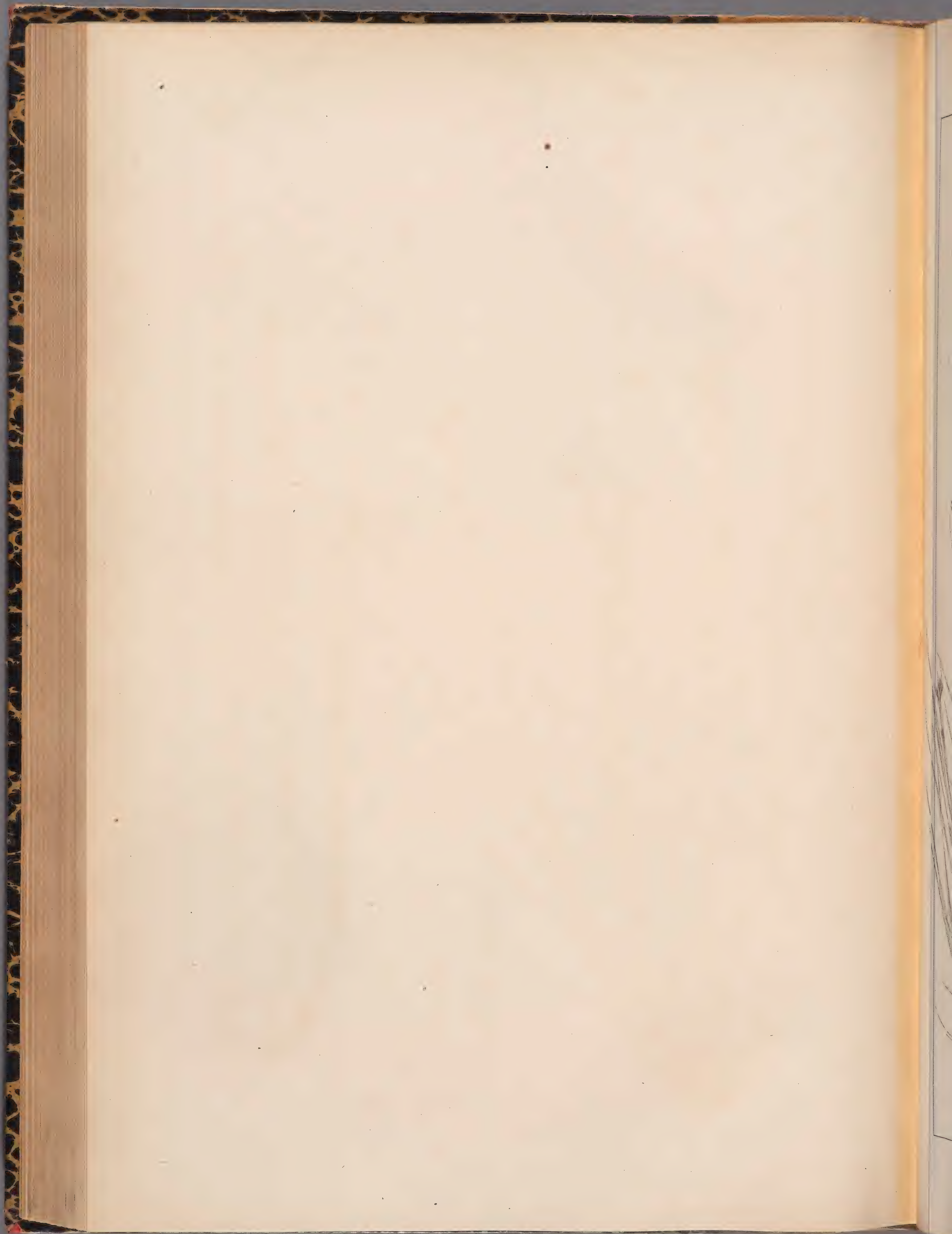




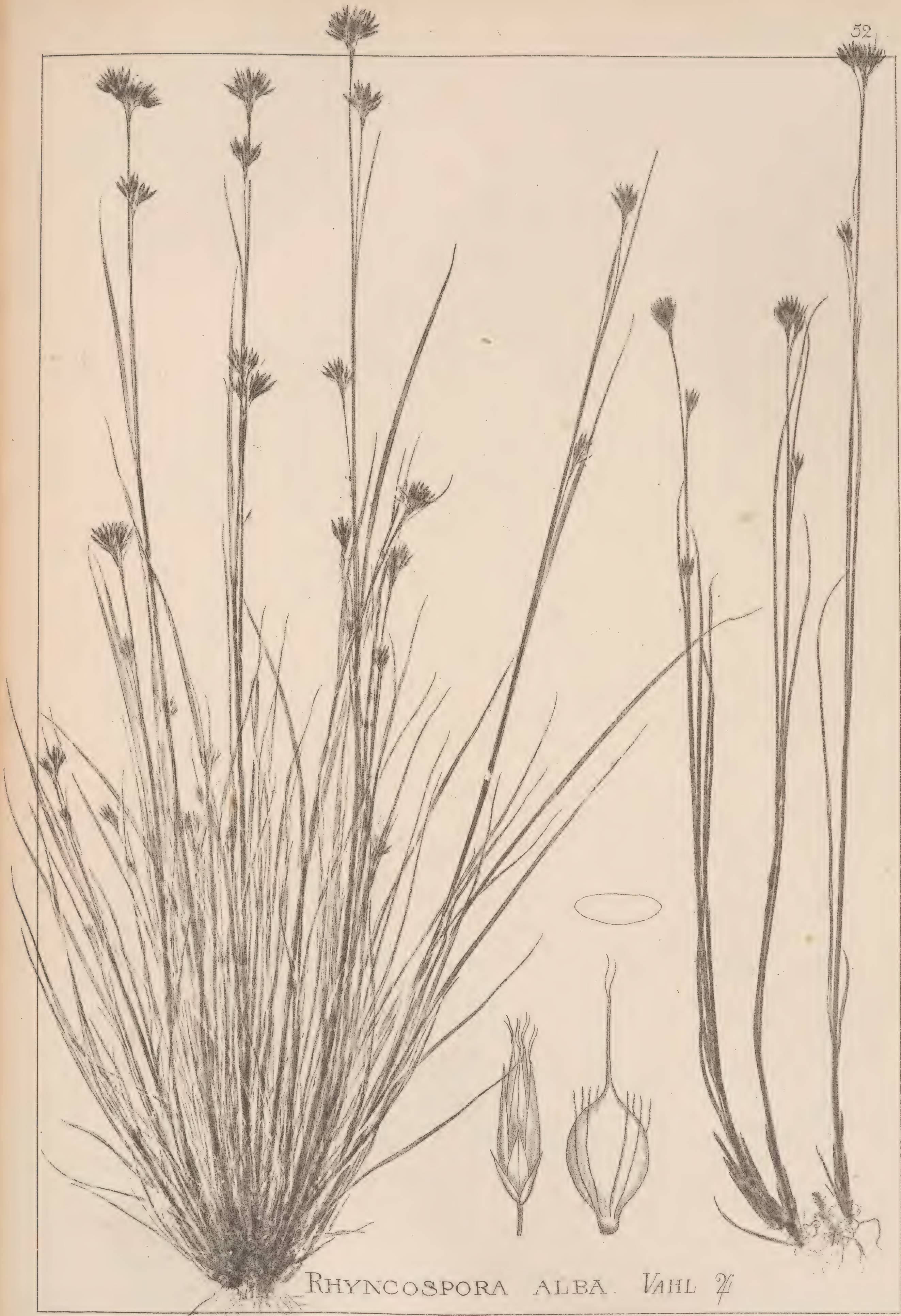


FIMBRISTYLIS DICHOTOMA. VAHL. ①



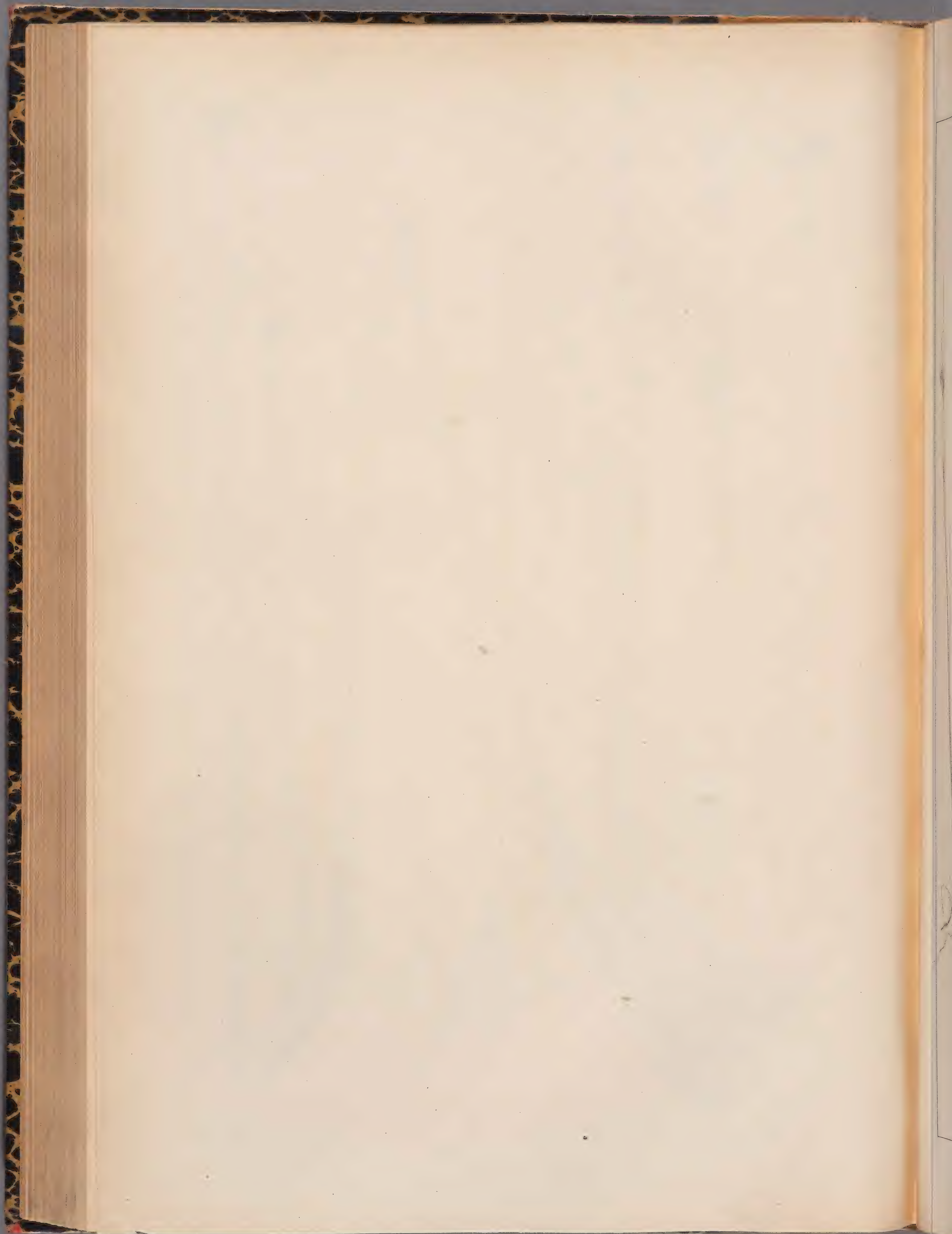






RHYNCHOSPORA ALBA. VAHL 2/

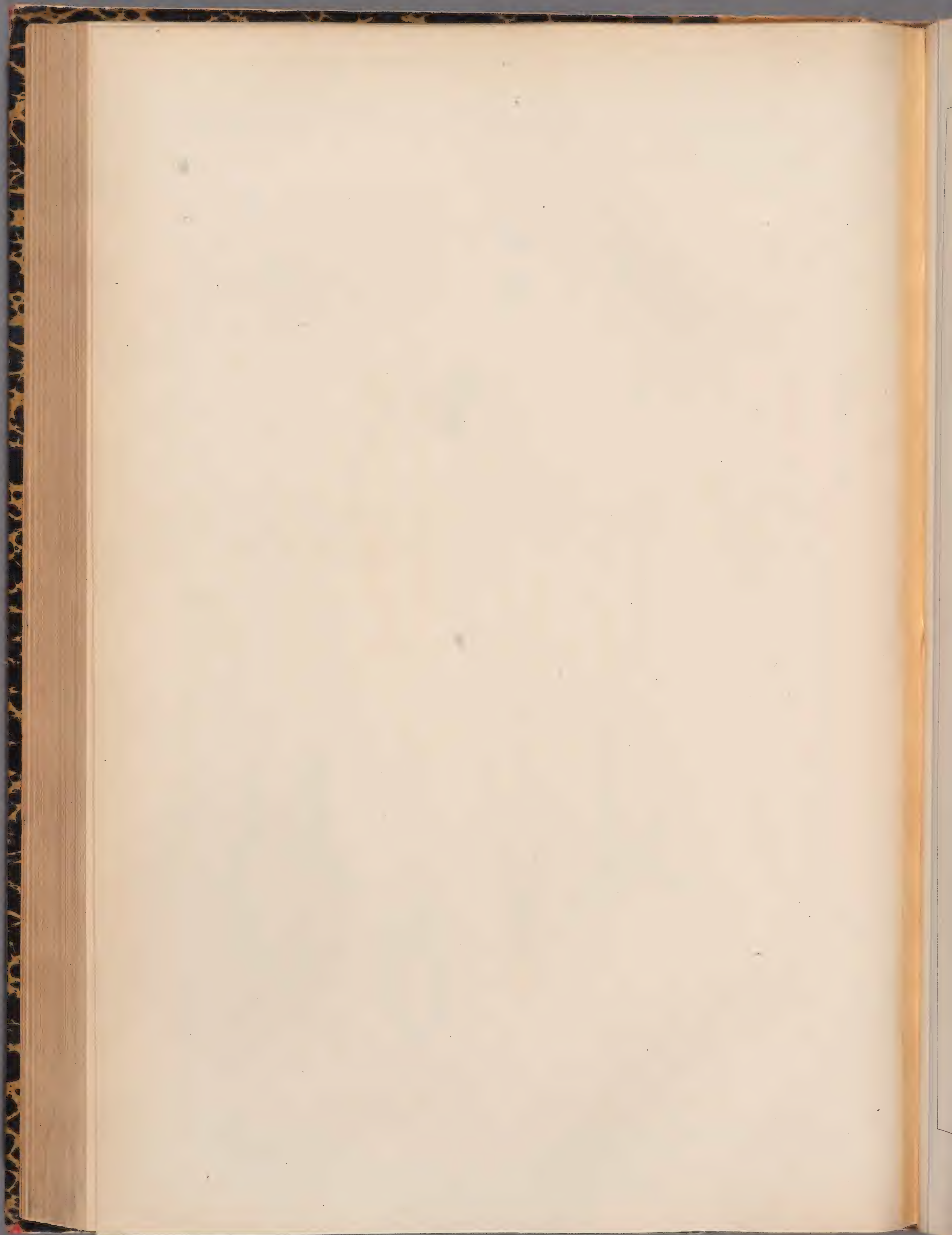










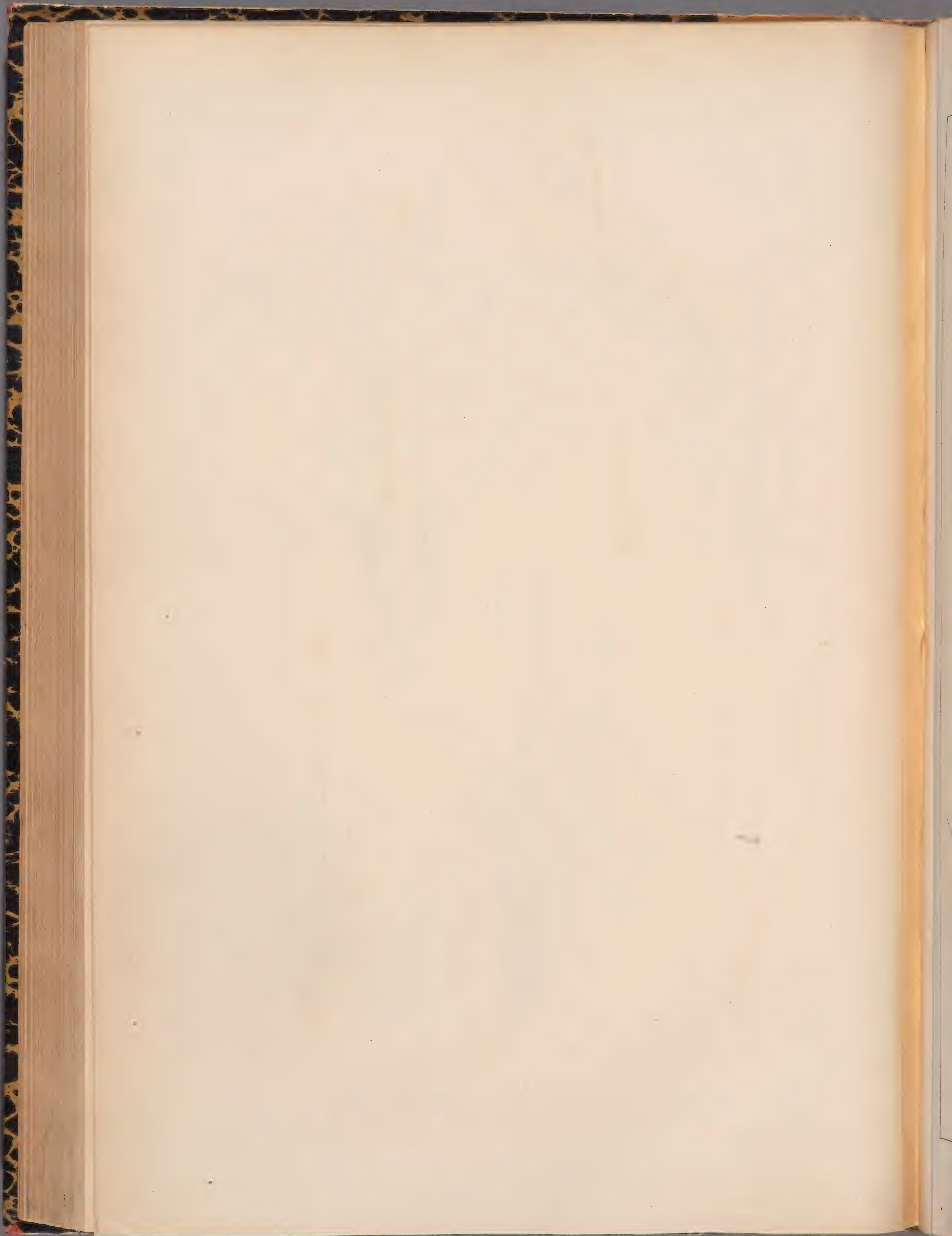






ELYNA SPICATA . SCHRAD. 2/









KOBRESIA CARICINA VILLD. 2

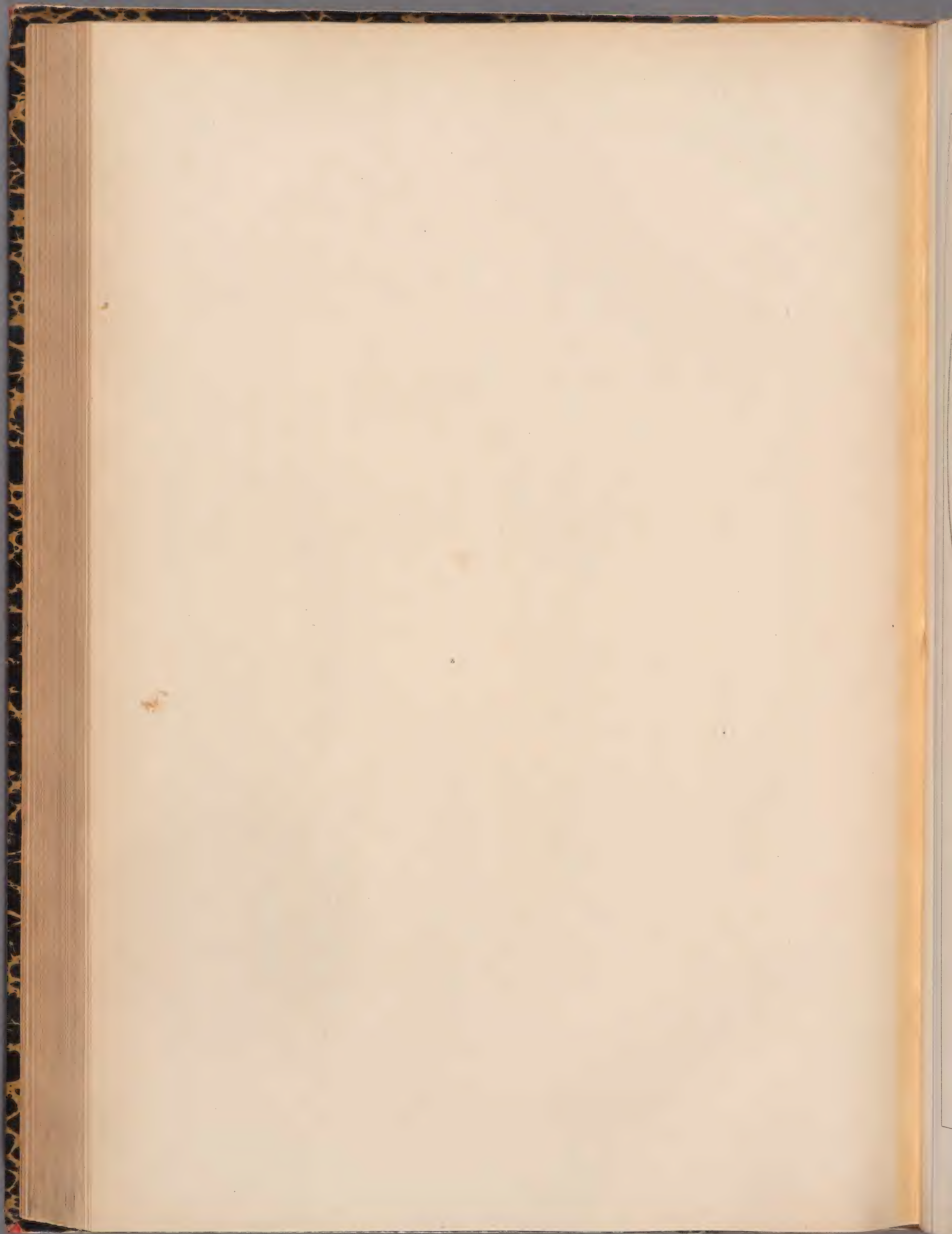








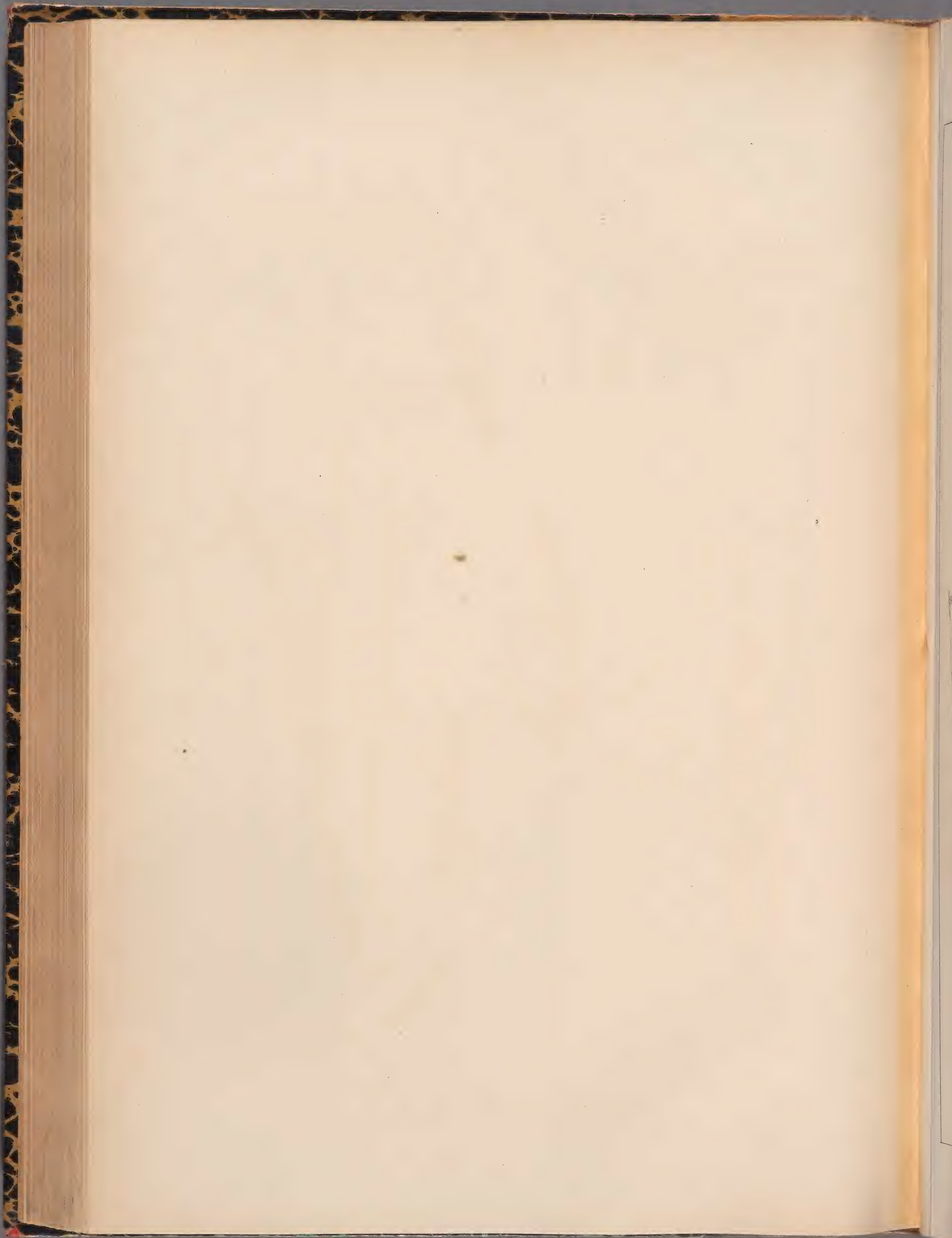










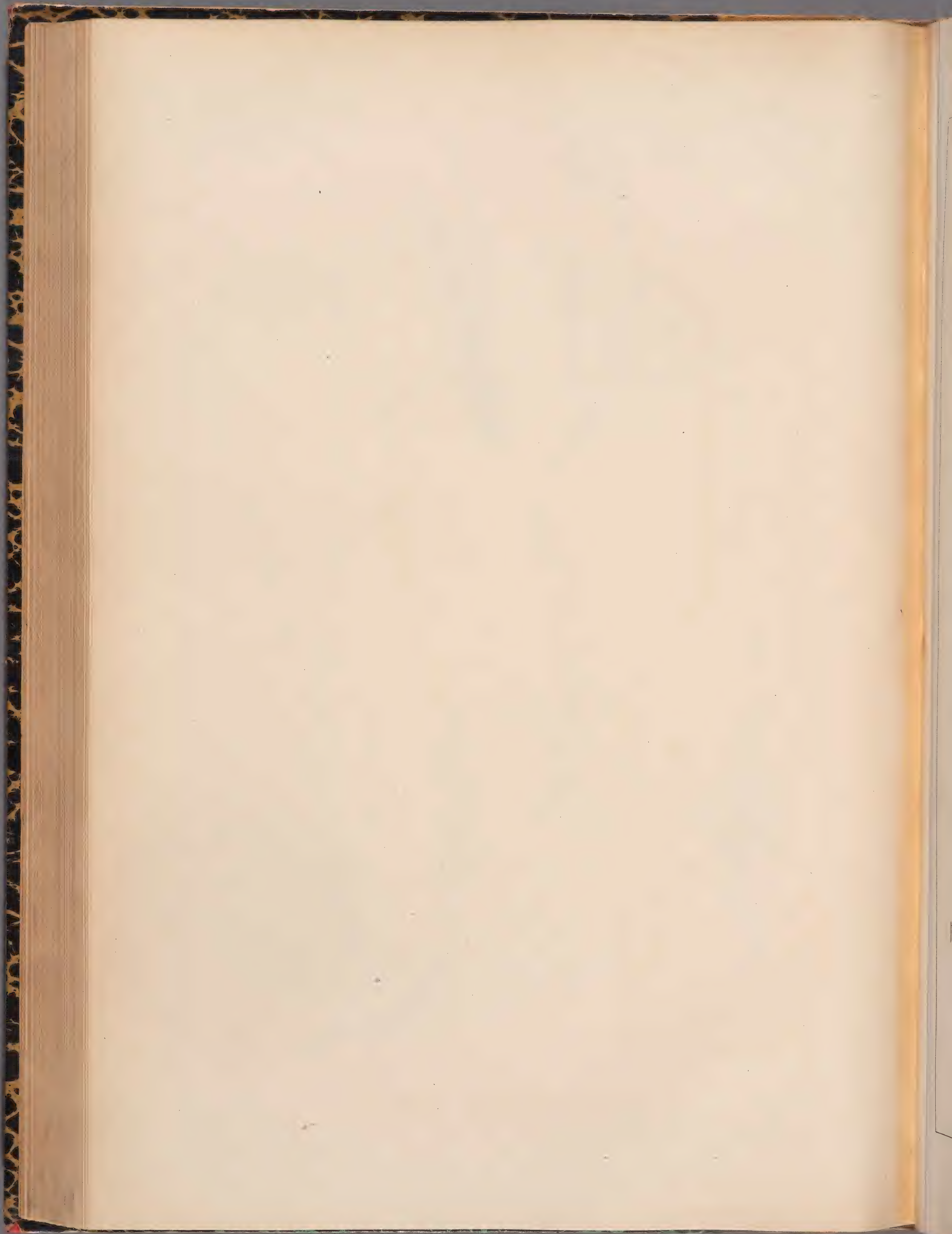






C. PULICARIS. L. 2



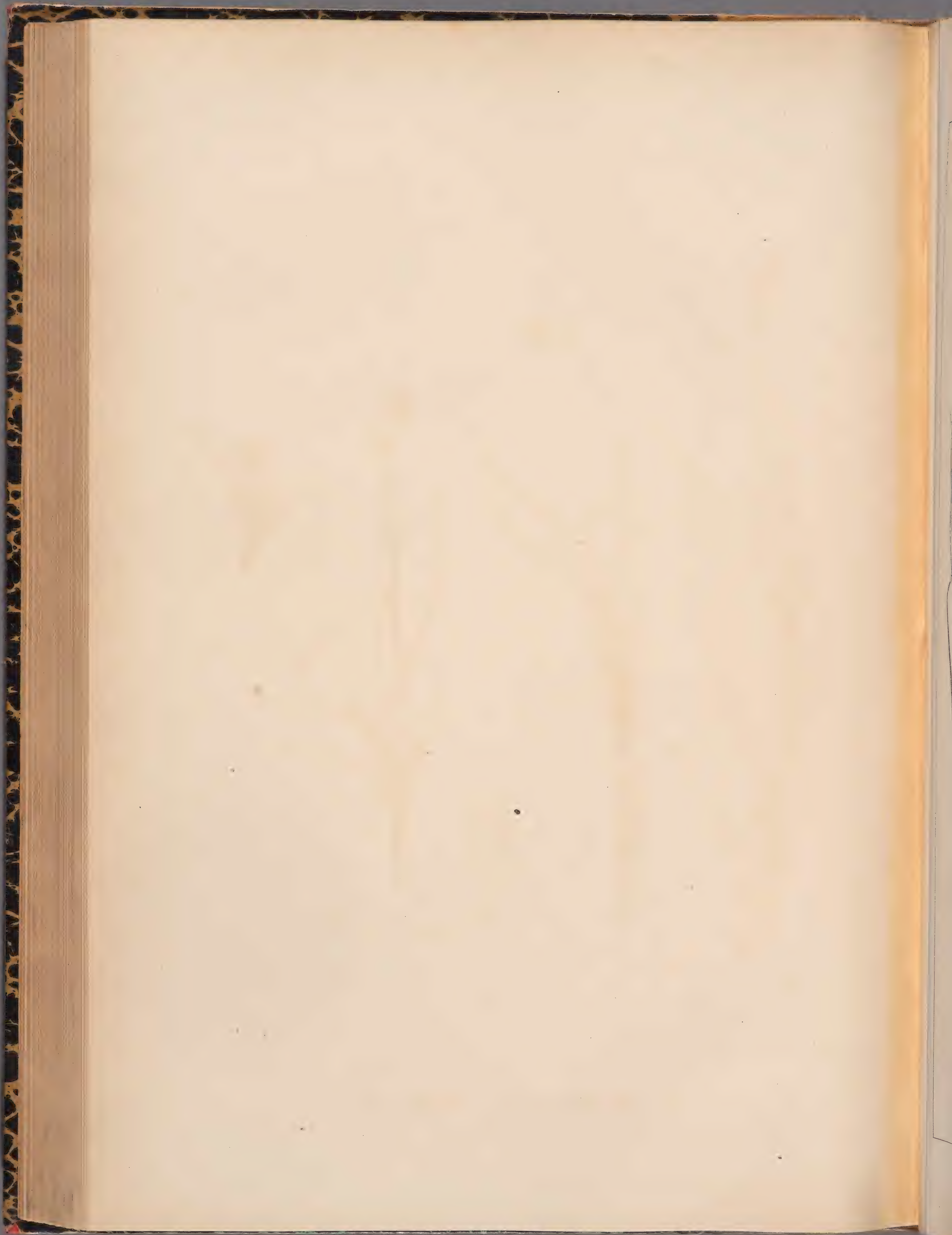






C . DECIPiens . GAY. 2/



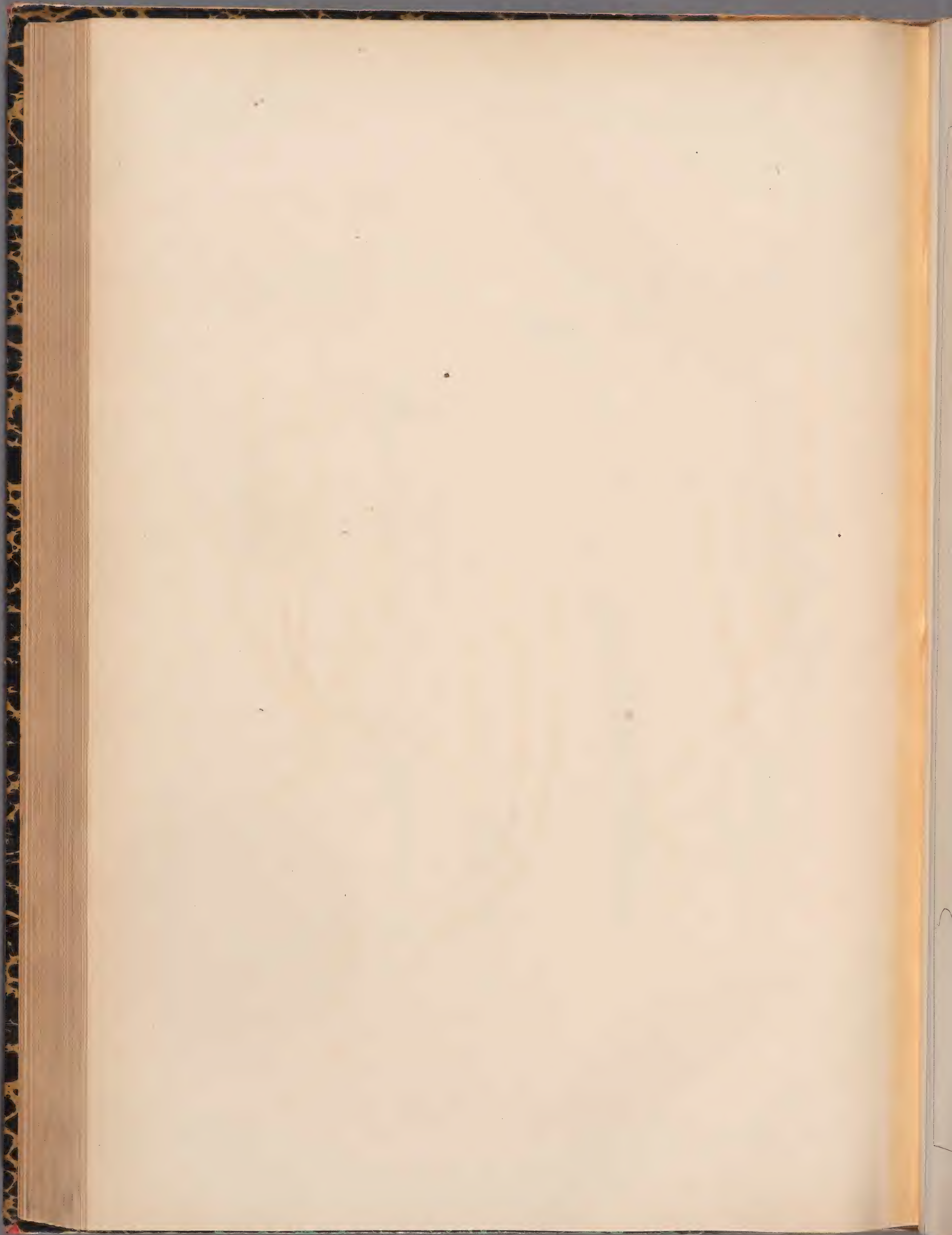






C. PYRENAICA. WAHL. 2



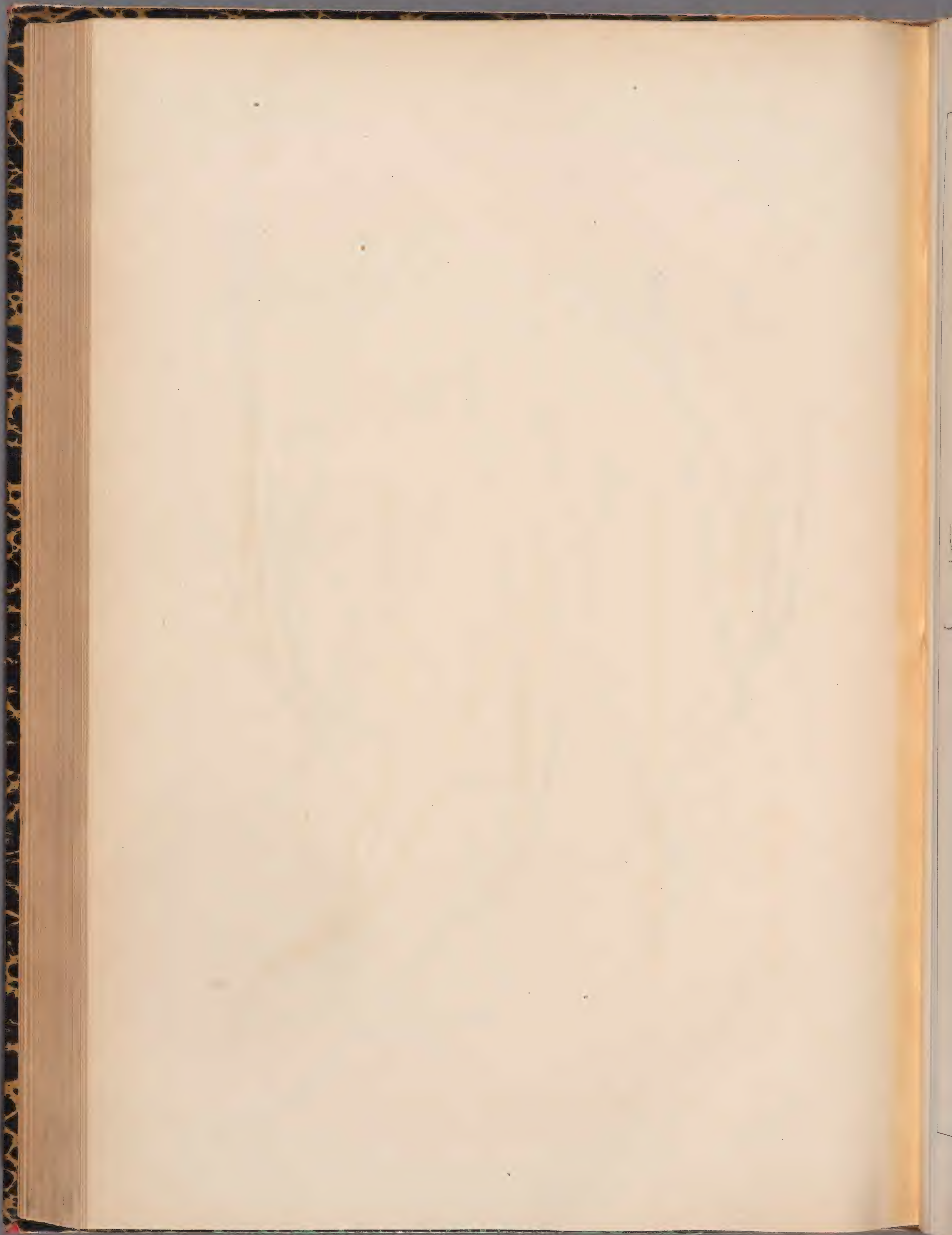






C. PAUCIFLORA. LIGHTF. ♂



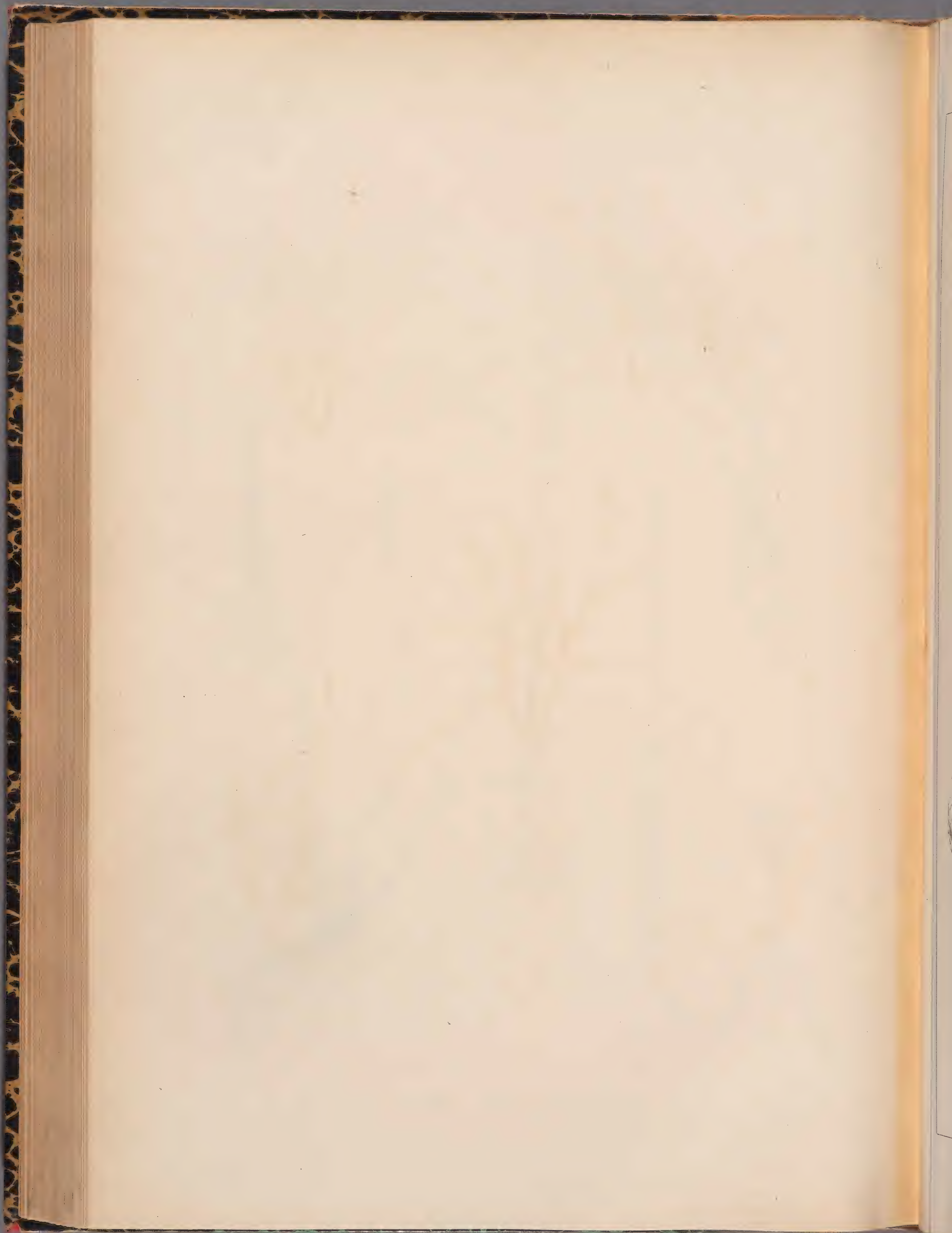






C. MICROGLOCHIS. WAHL. 24



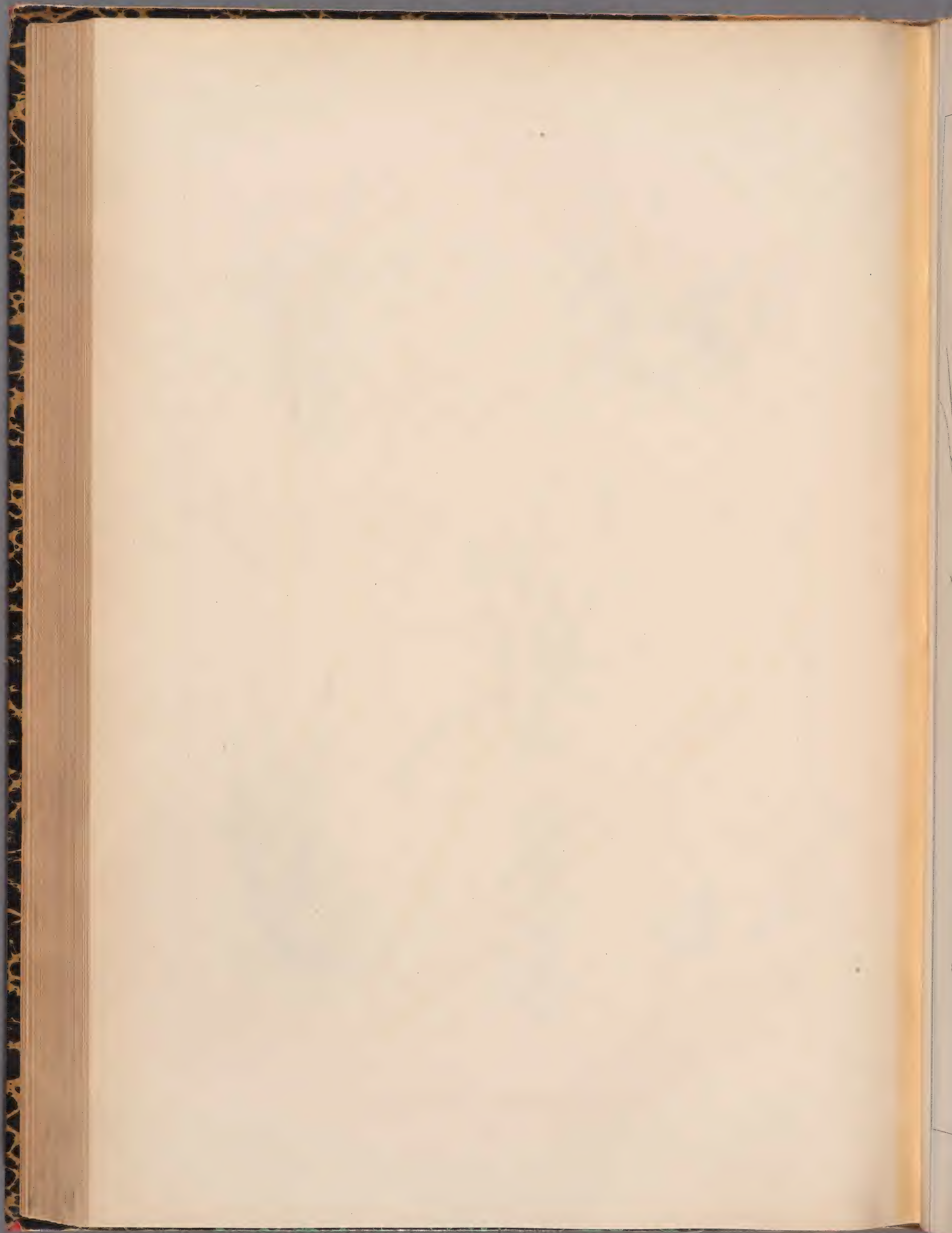






C. RUPESTRIS. ALL. ♀



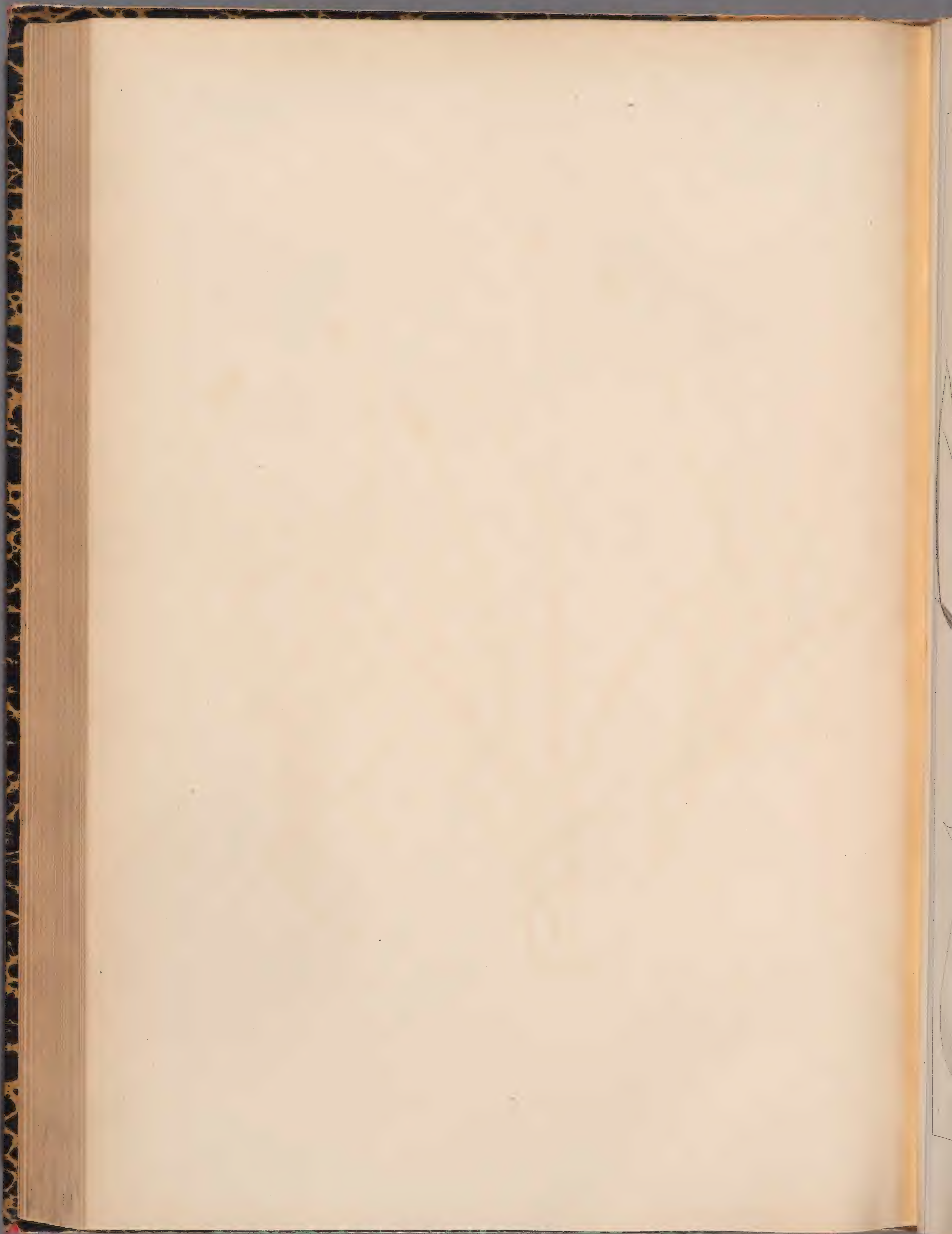






C. CHORDORRHIZA. EHRH. 2



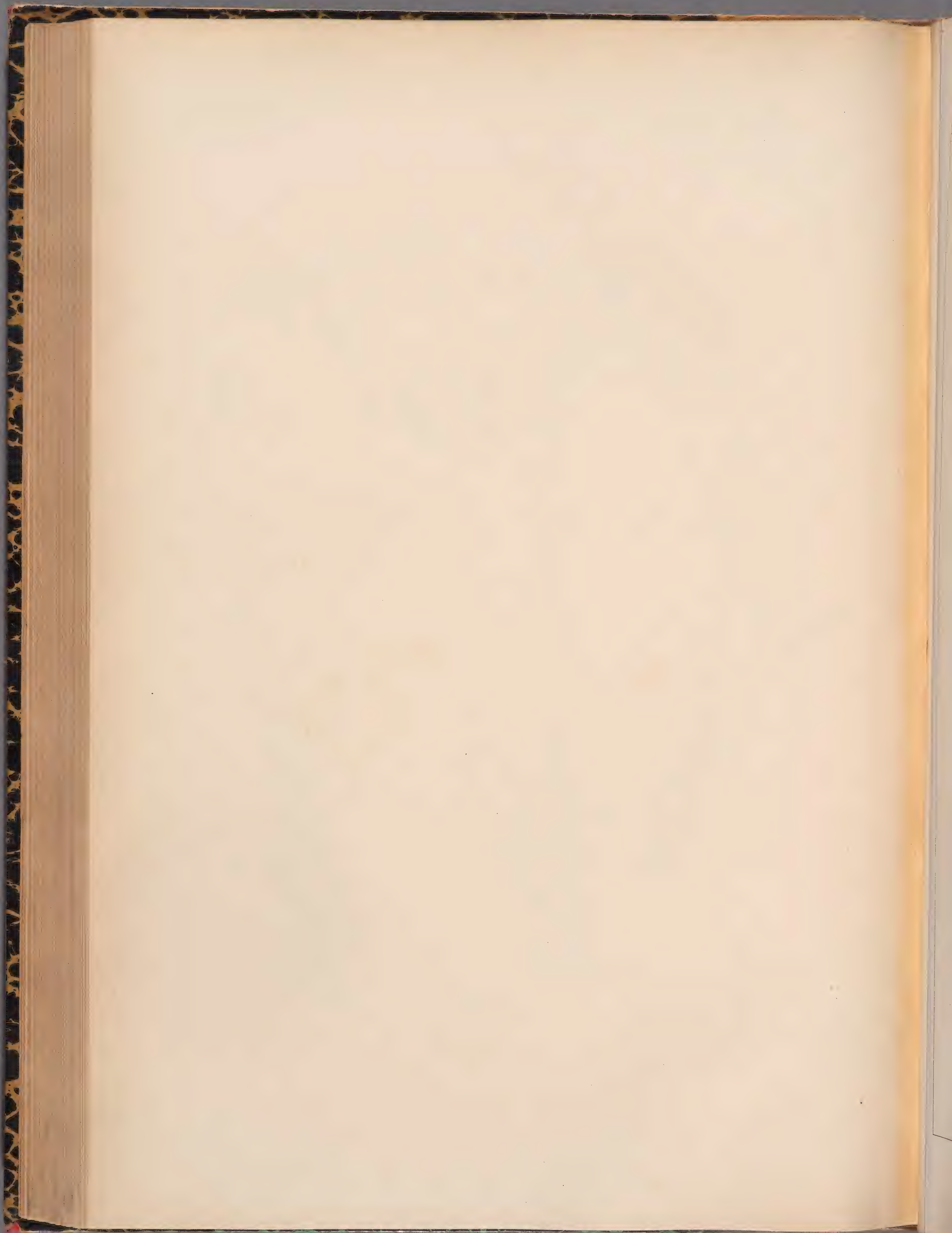






C . FŒTIDA . VILL . 2



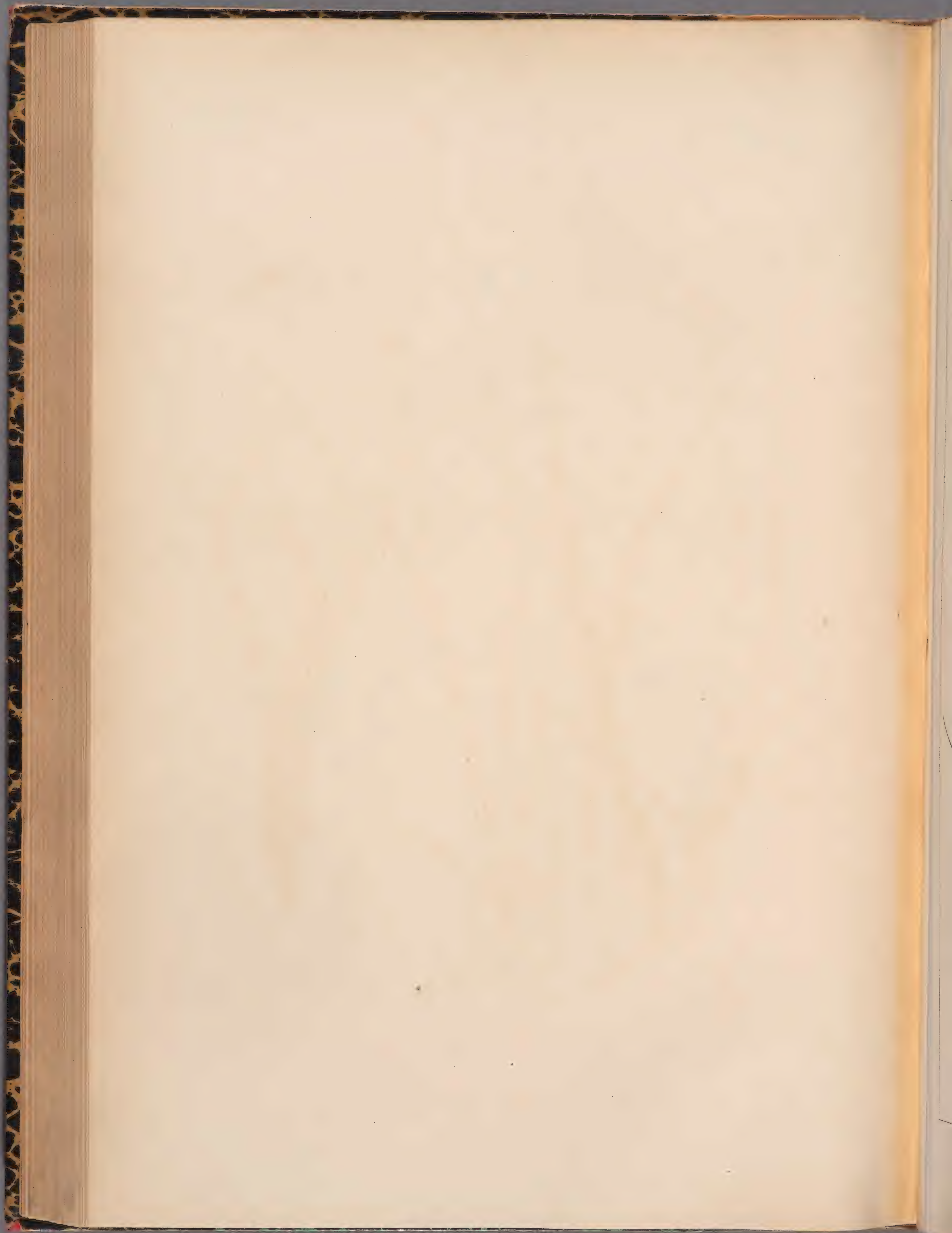






C. INCURVA. LIGHTF. 2



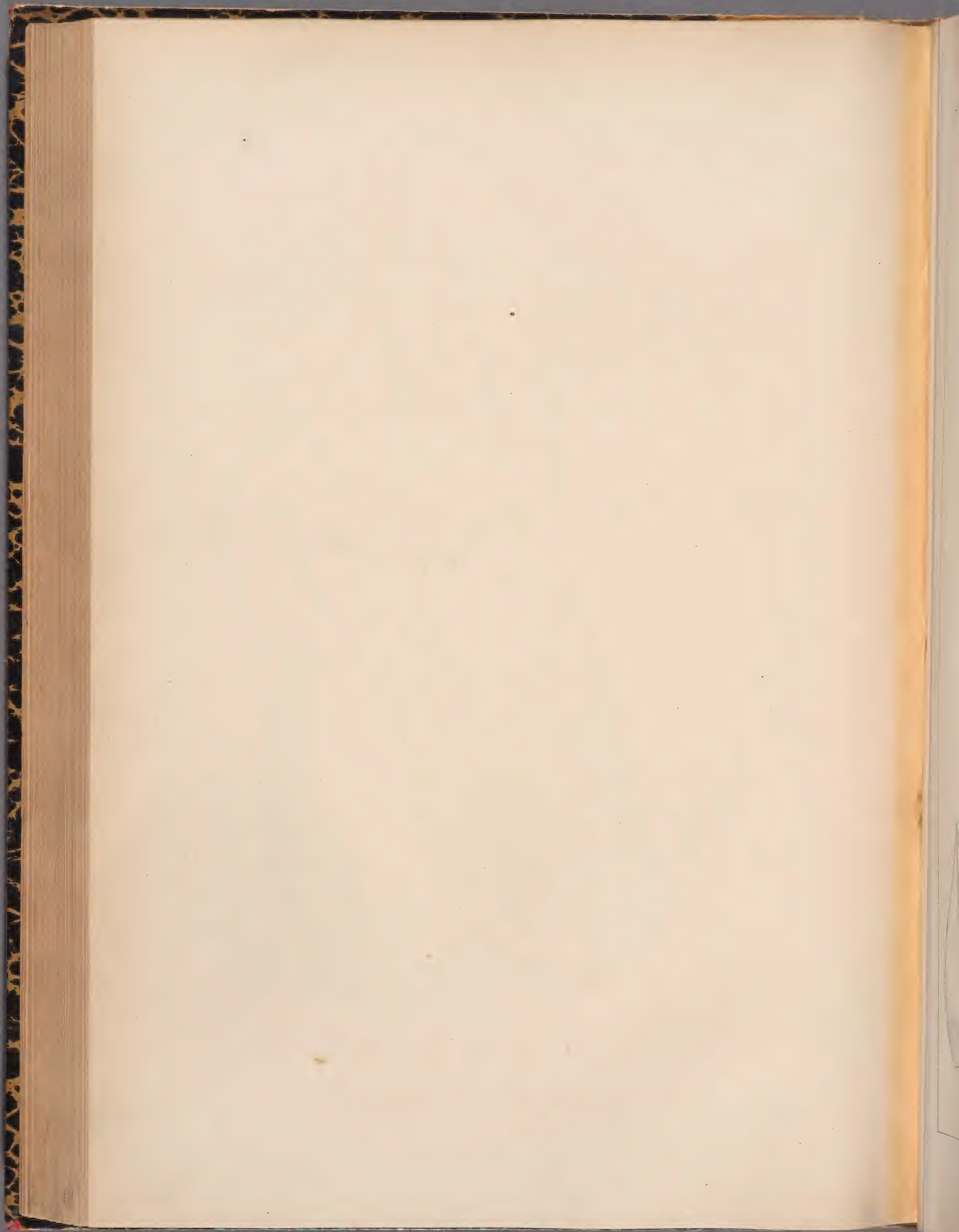






C. DIVISA. HUDS. 2/



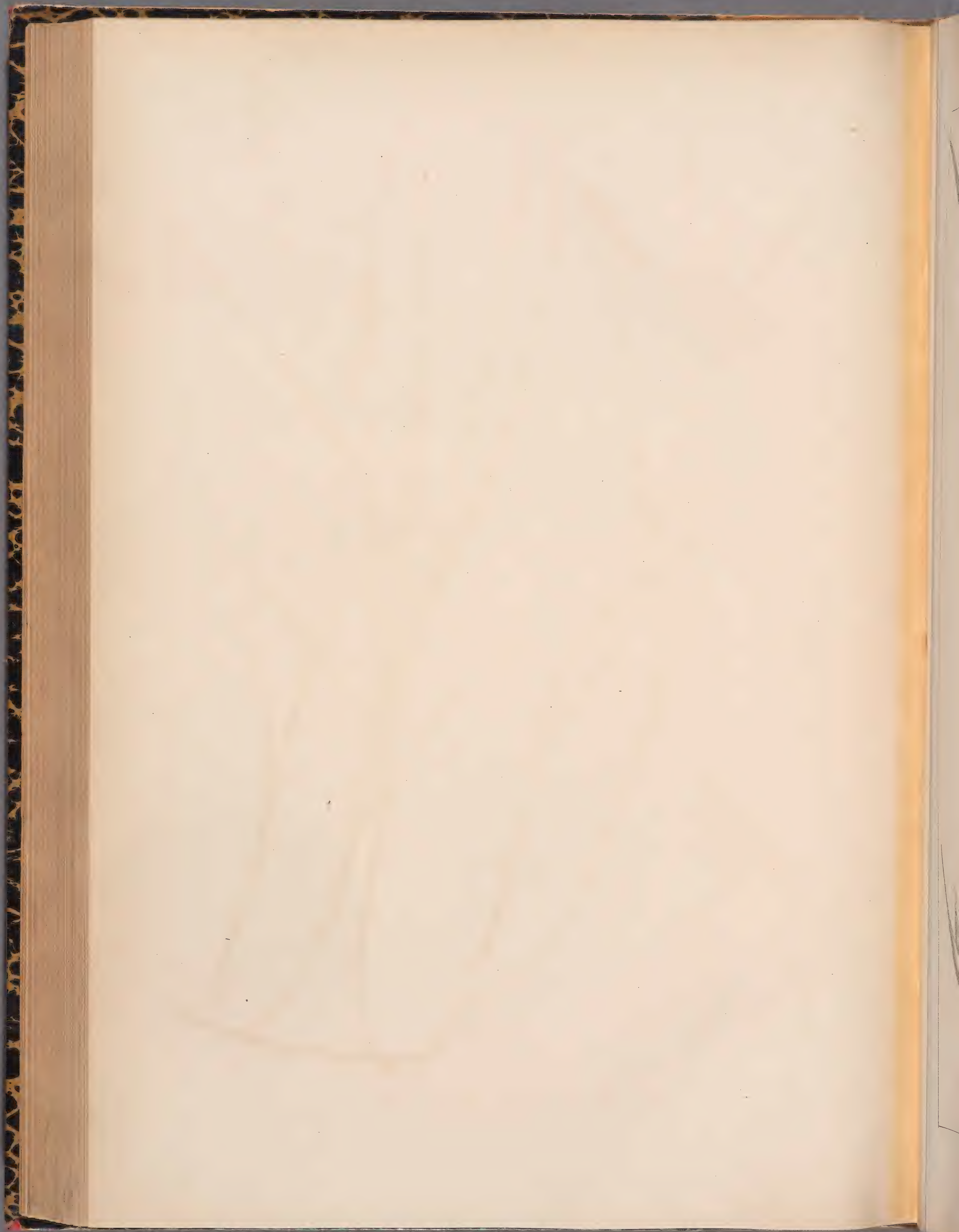






C . SETIFOLIA . GODR.  $\gamma$



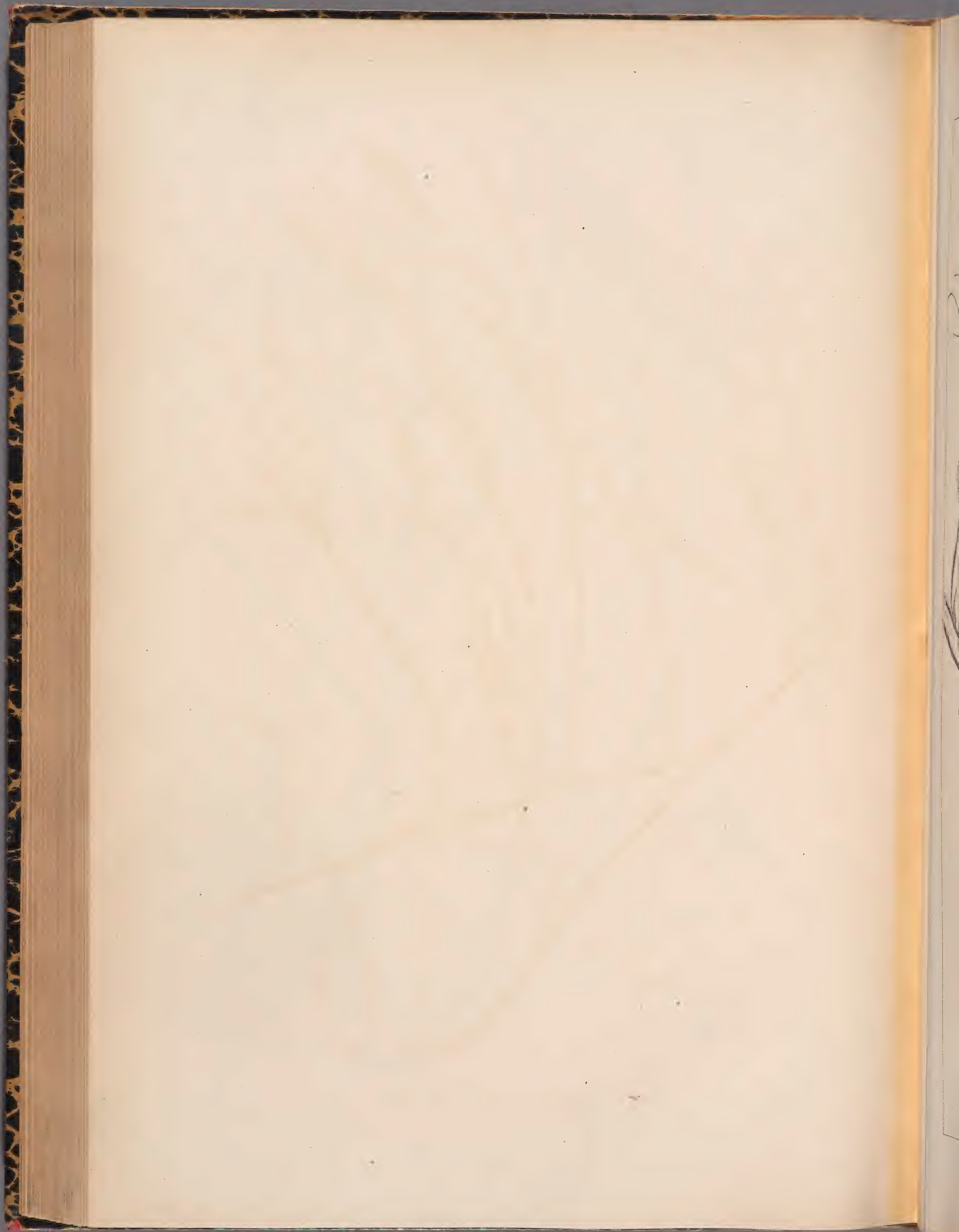






*C. DISTICHA. HUDS.* 2



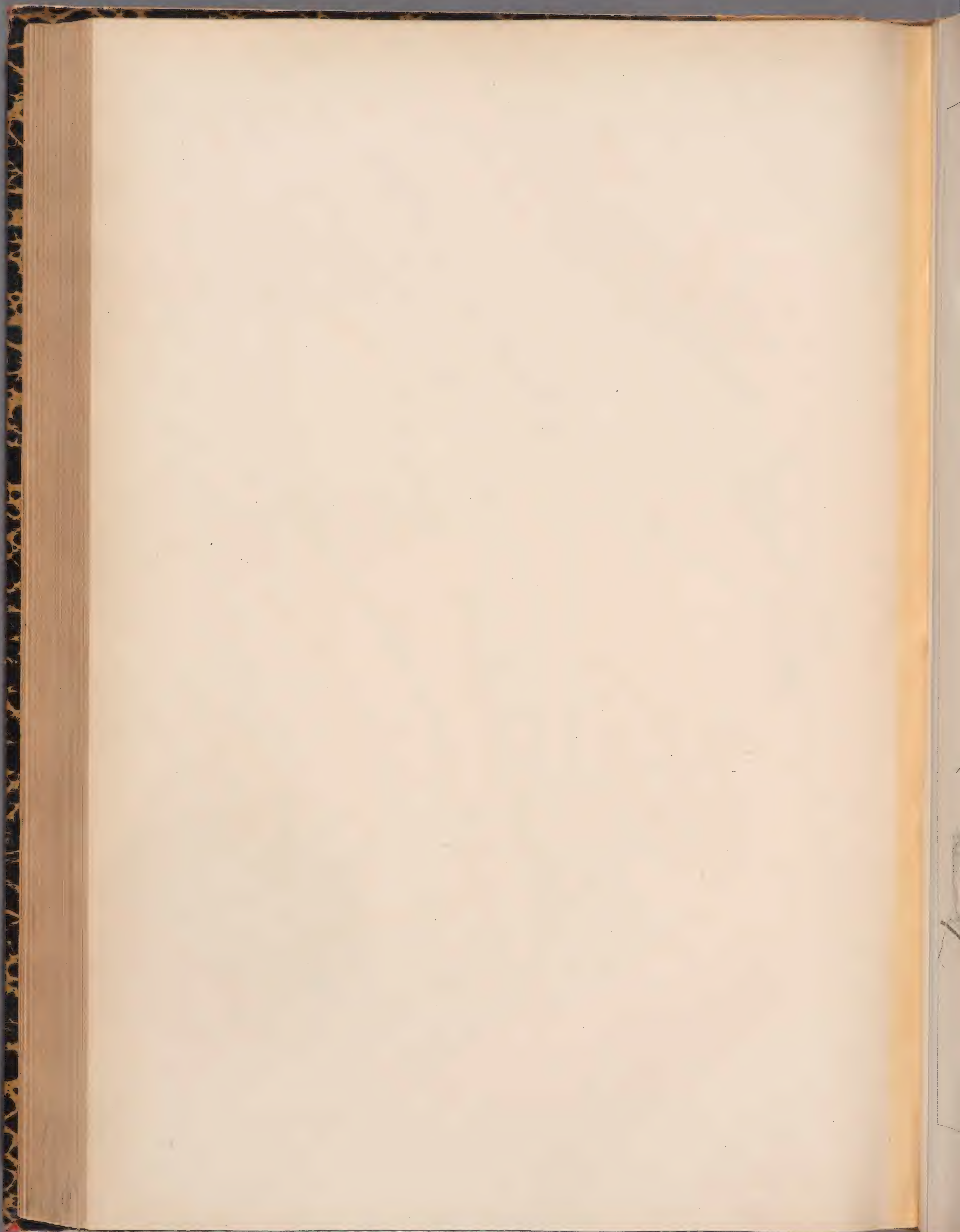






C. ARENARIA. L. ♀



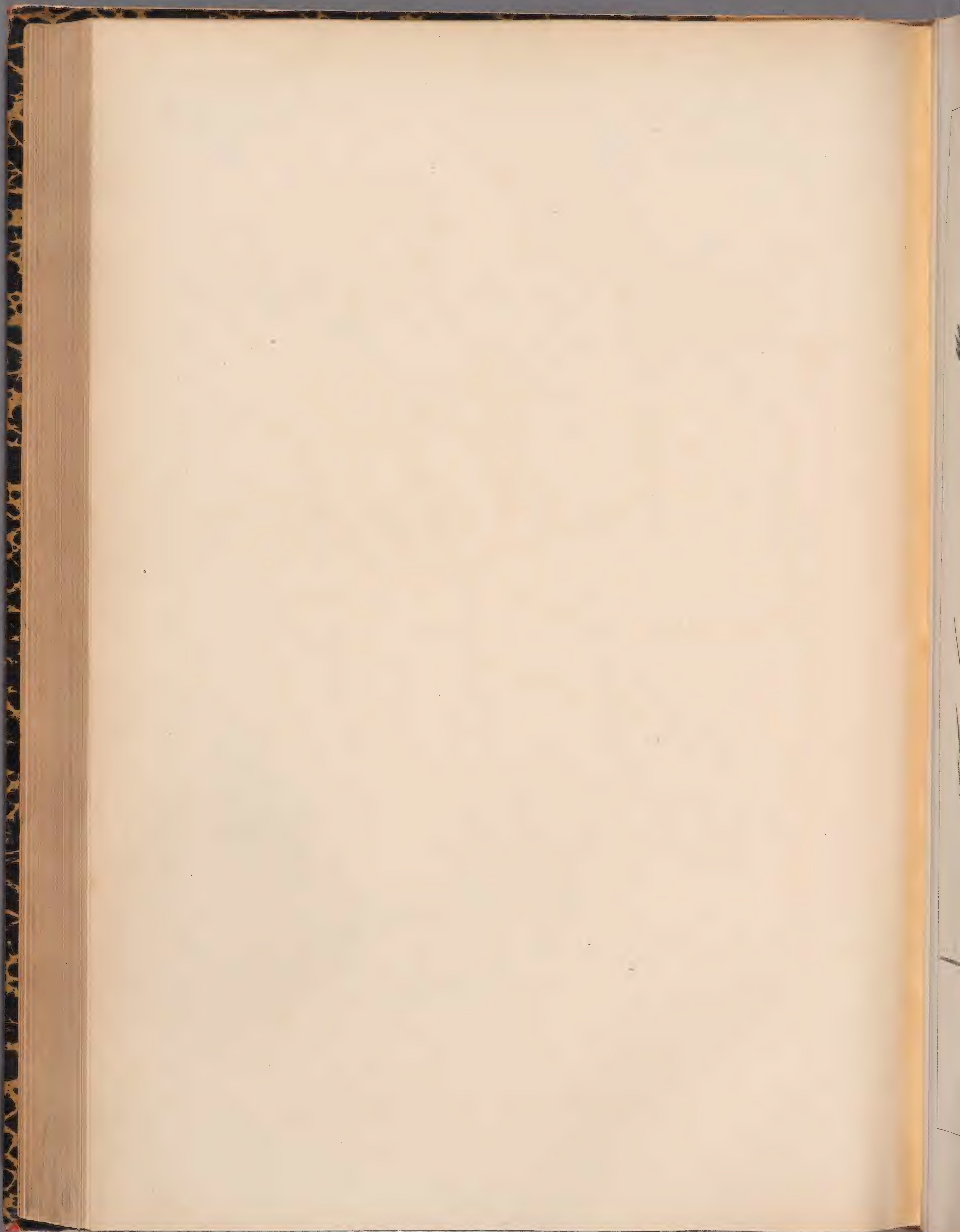






C . LIGERICA . GAY. 2/









C. SCHREBERI. SCHK. 21

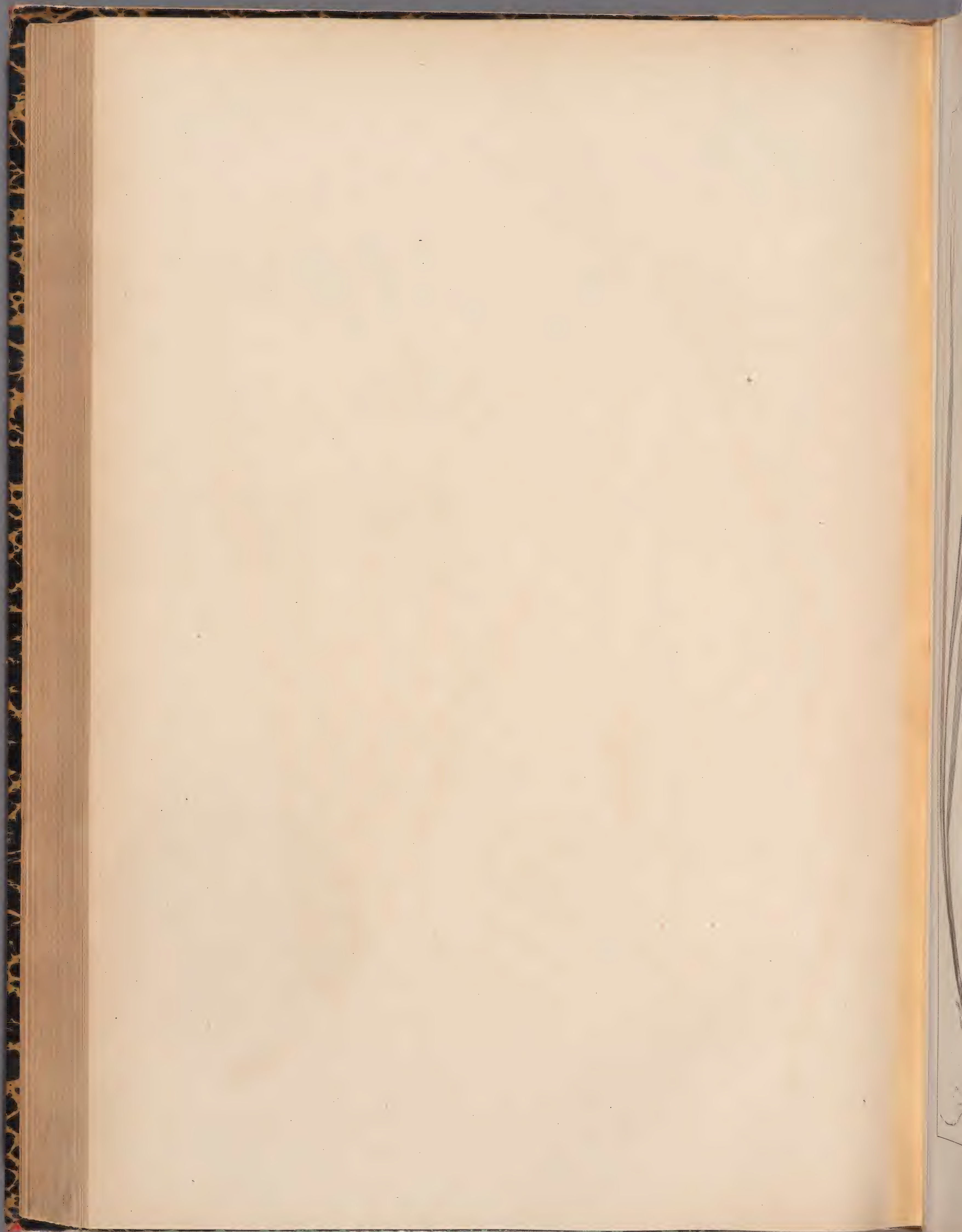










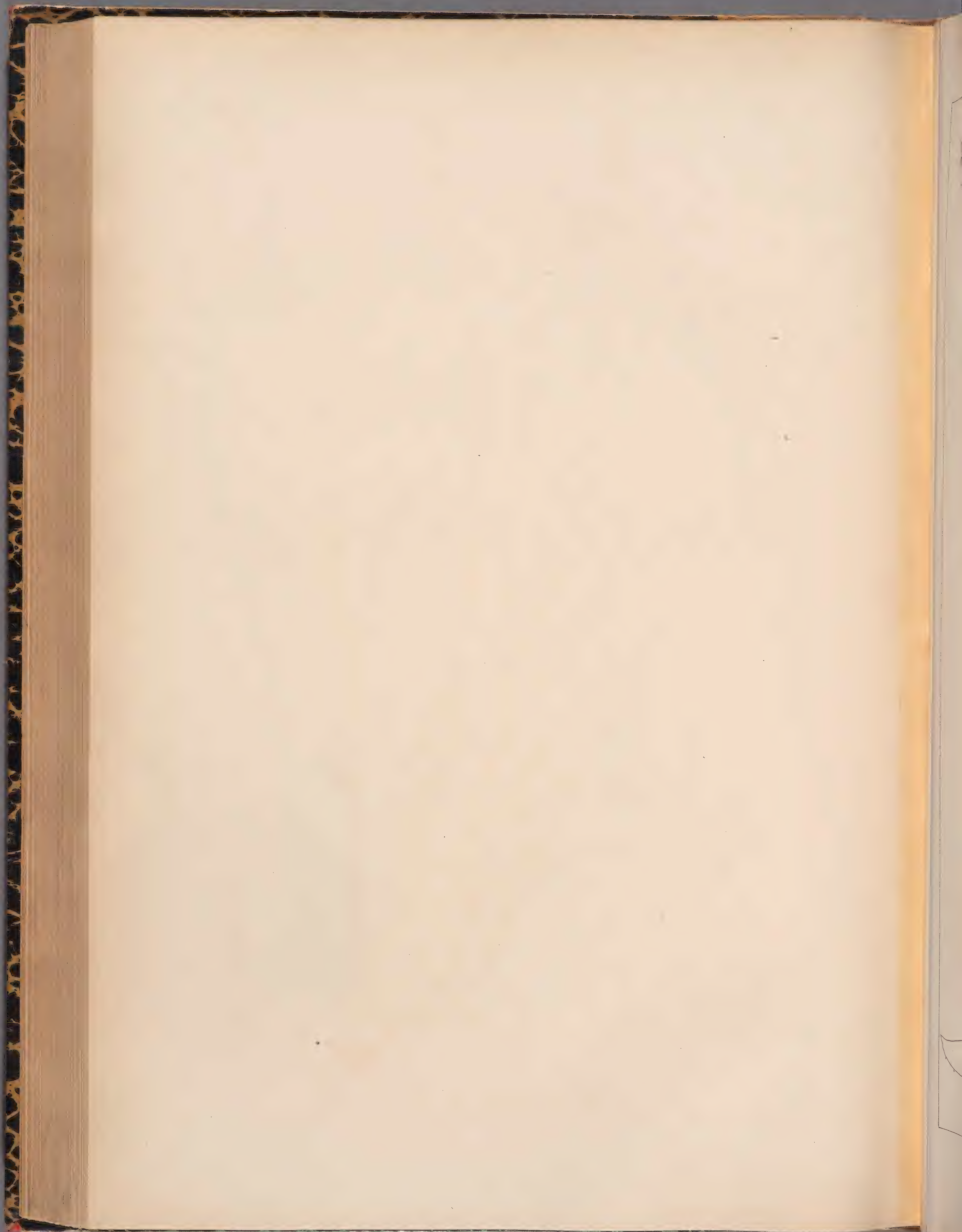






C. VULPINA. L. ♀









C . MURICATA . L. ♀



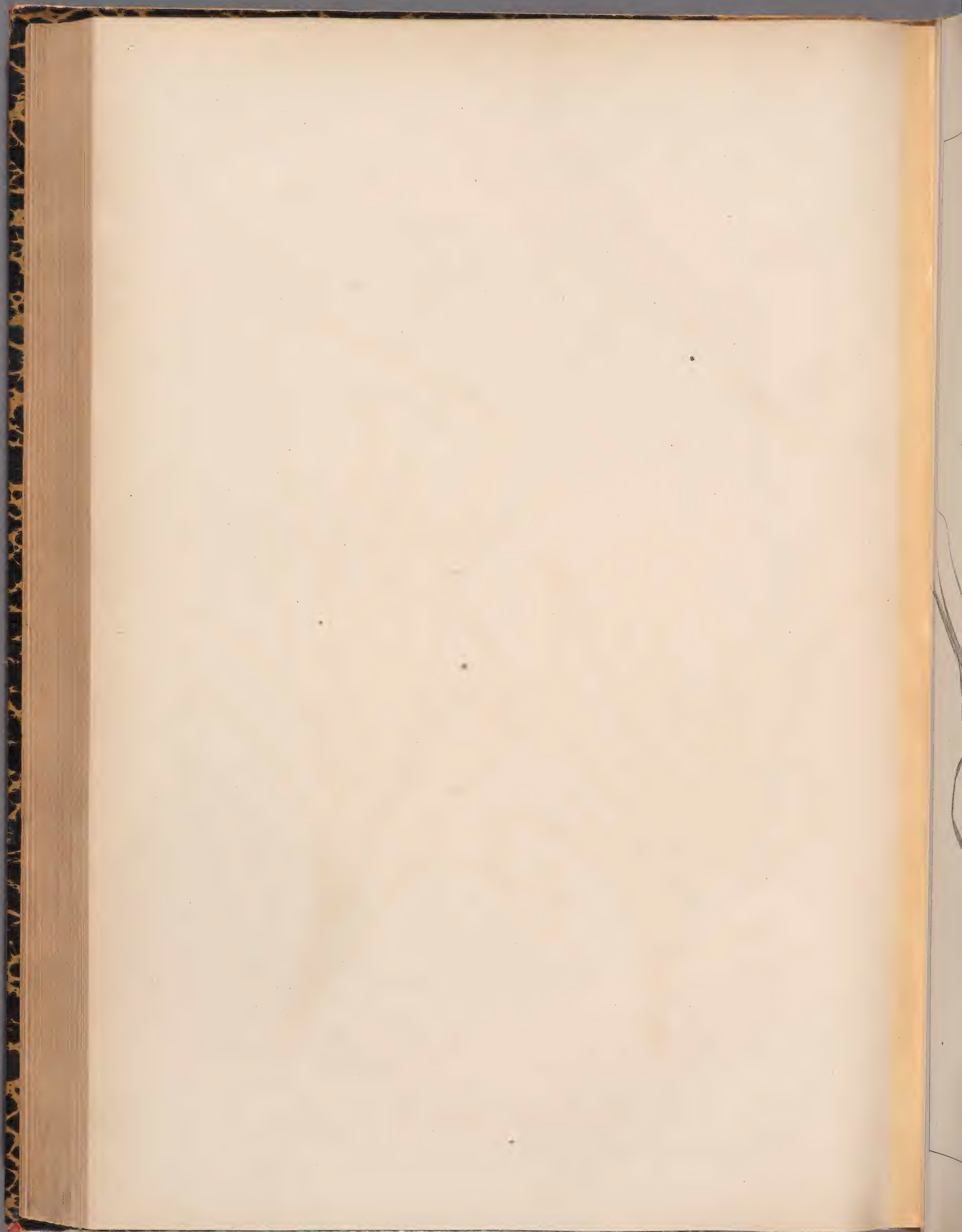






C. MURICATA . L.  $\varnothing$  Var. virens



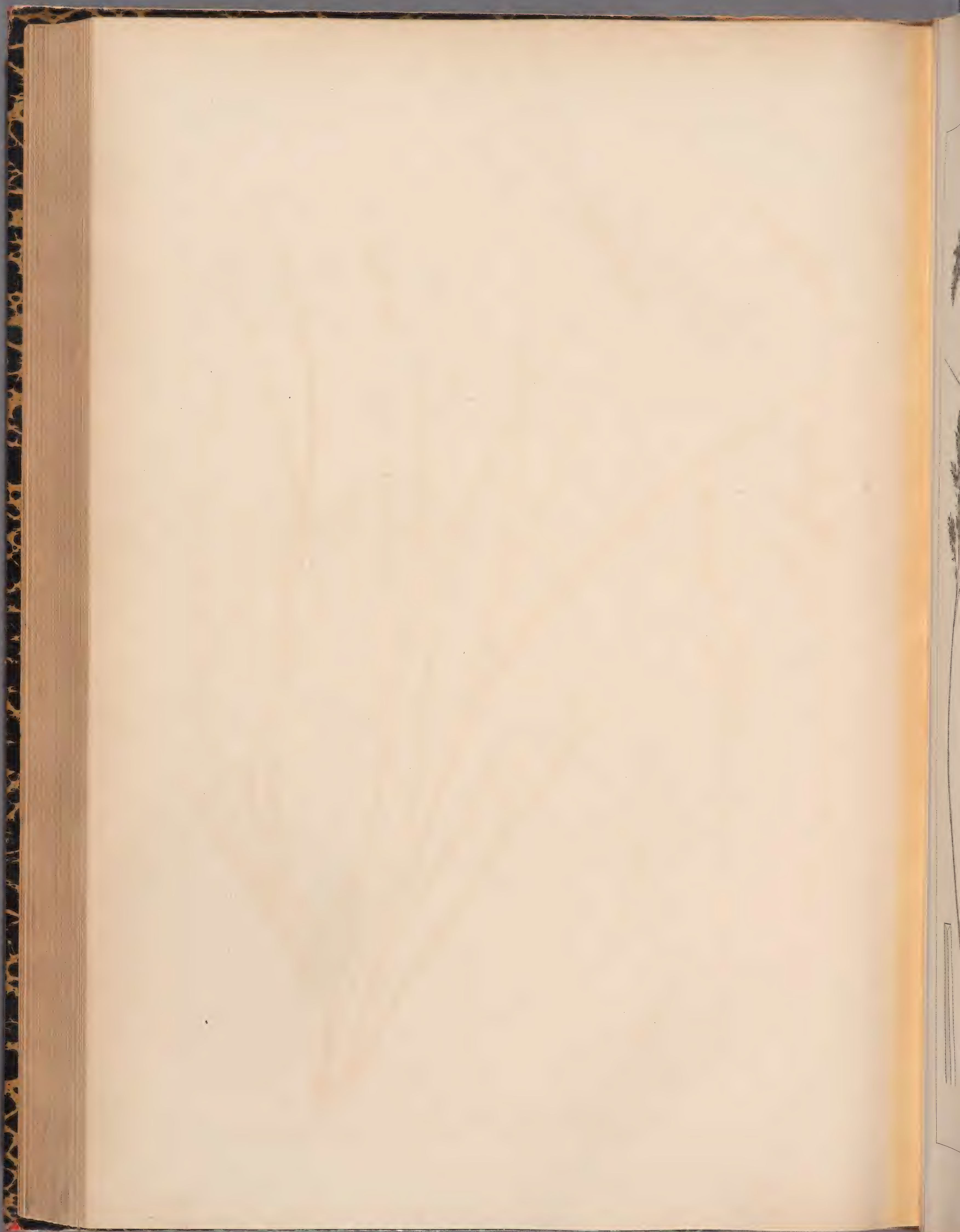






C. DIVULSA. GOOD. Z



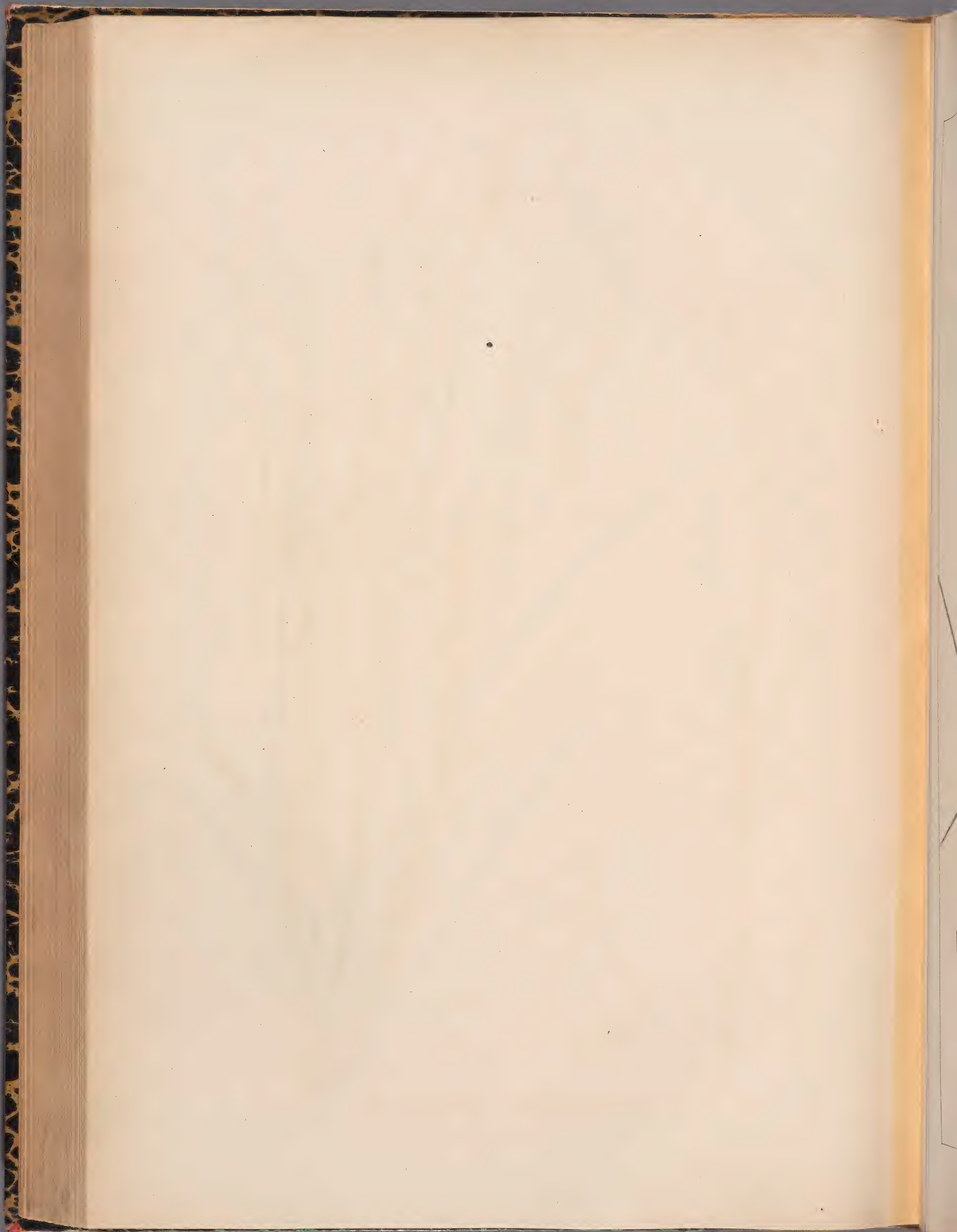






C. PANICULATA. L. ♀



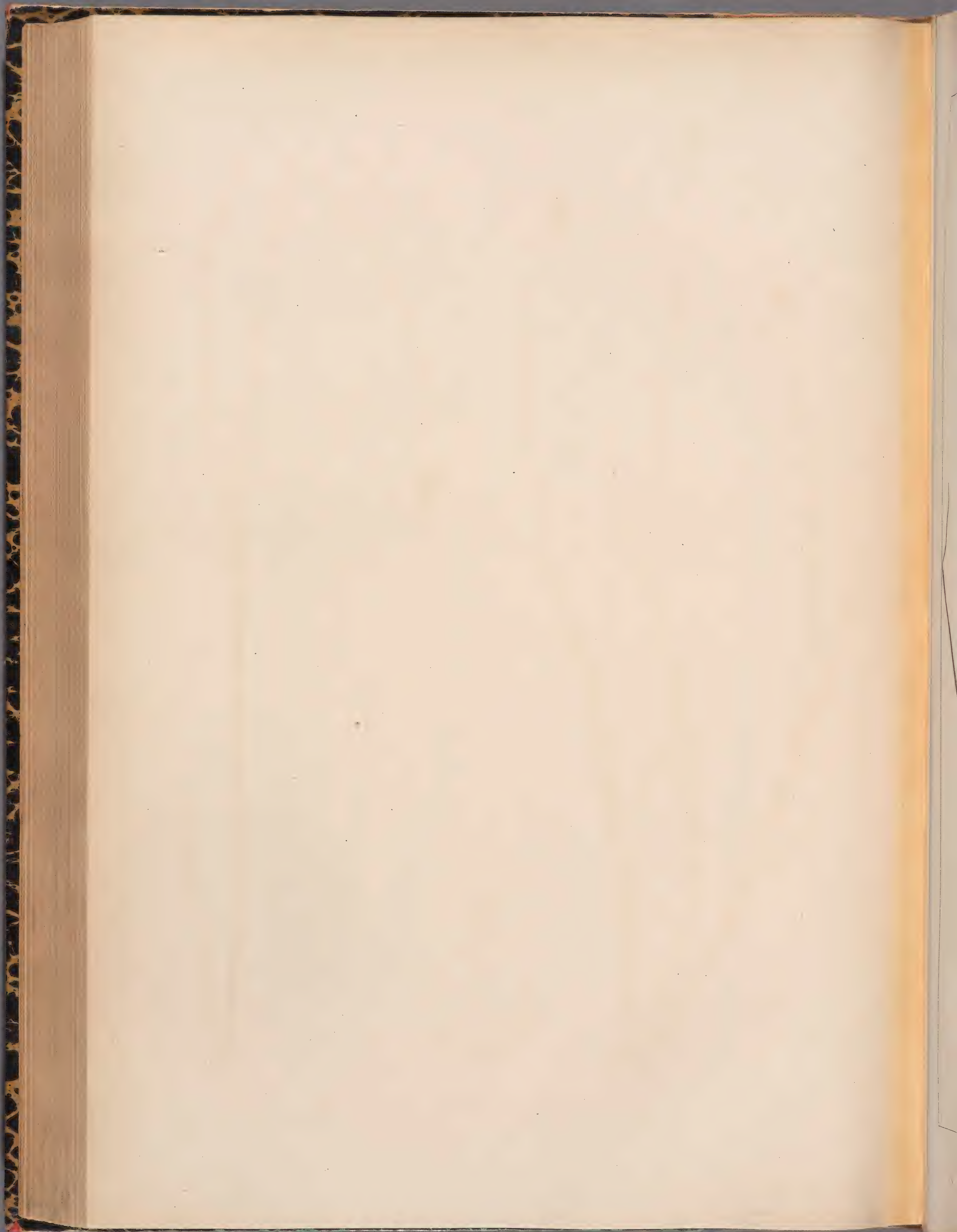






C. PARADOXA. WILLD. Z



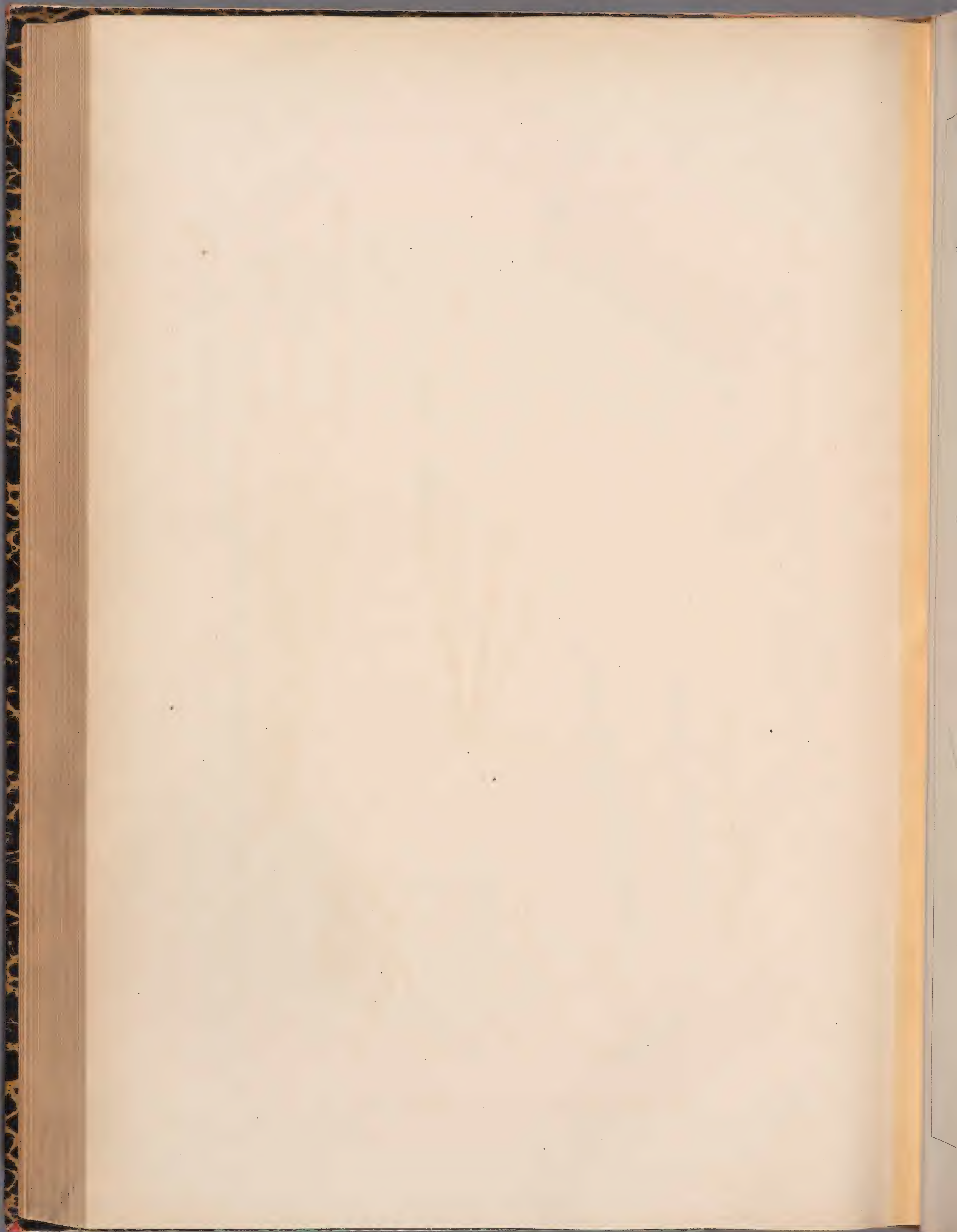






C. TERETIUSCULA. GOOD. Z.



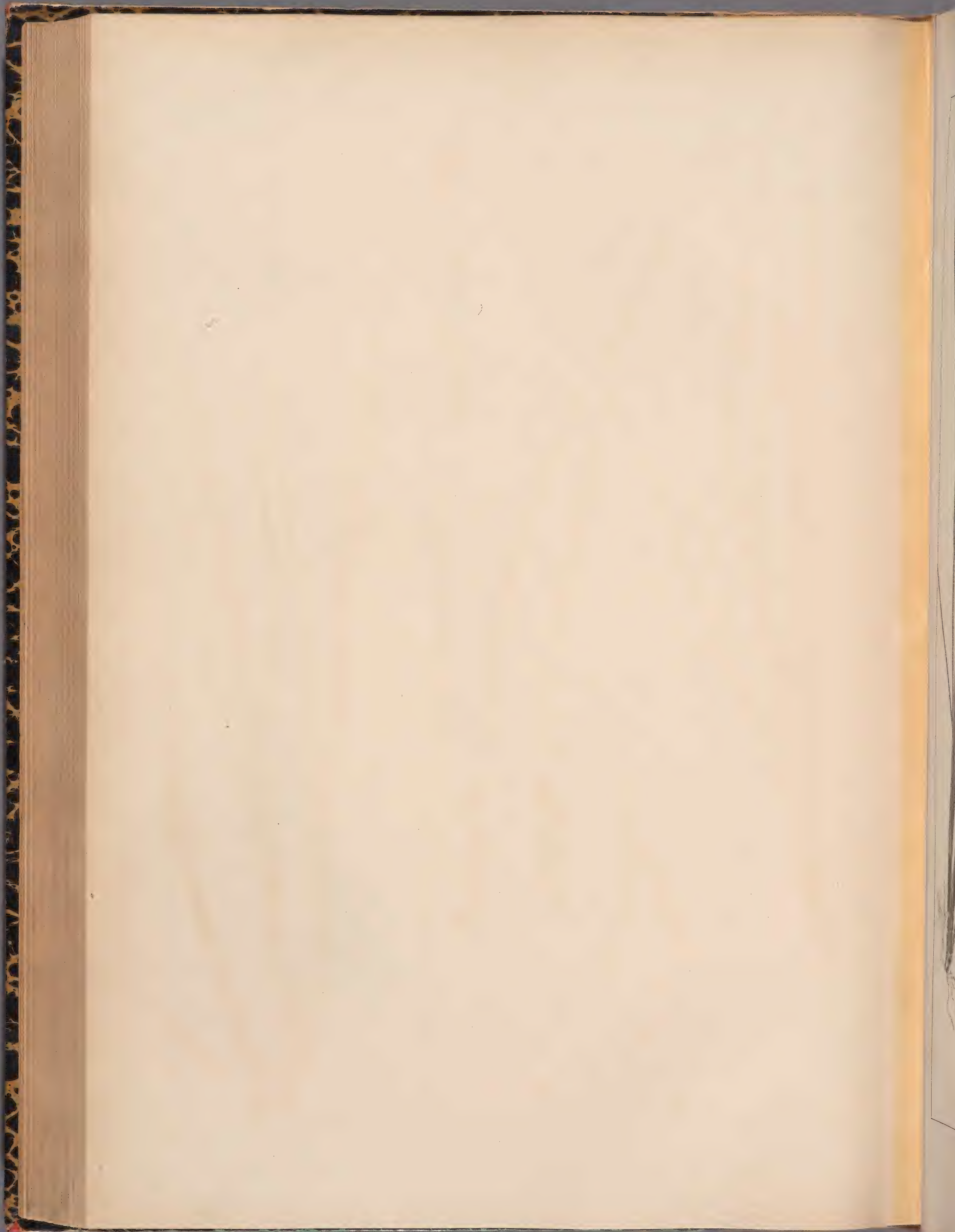






C. HELEONASTES. EHRH. ♂



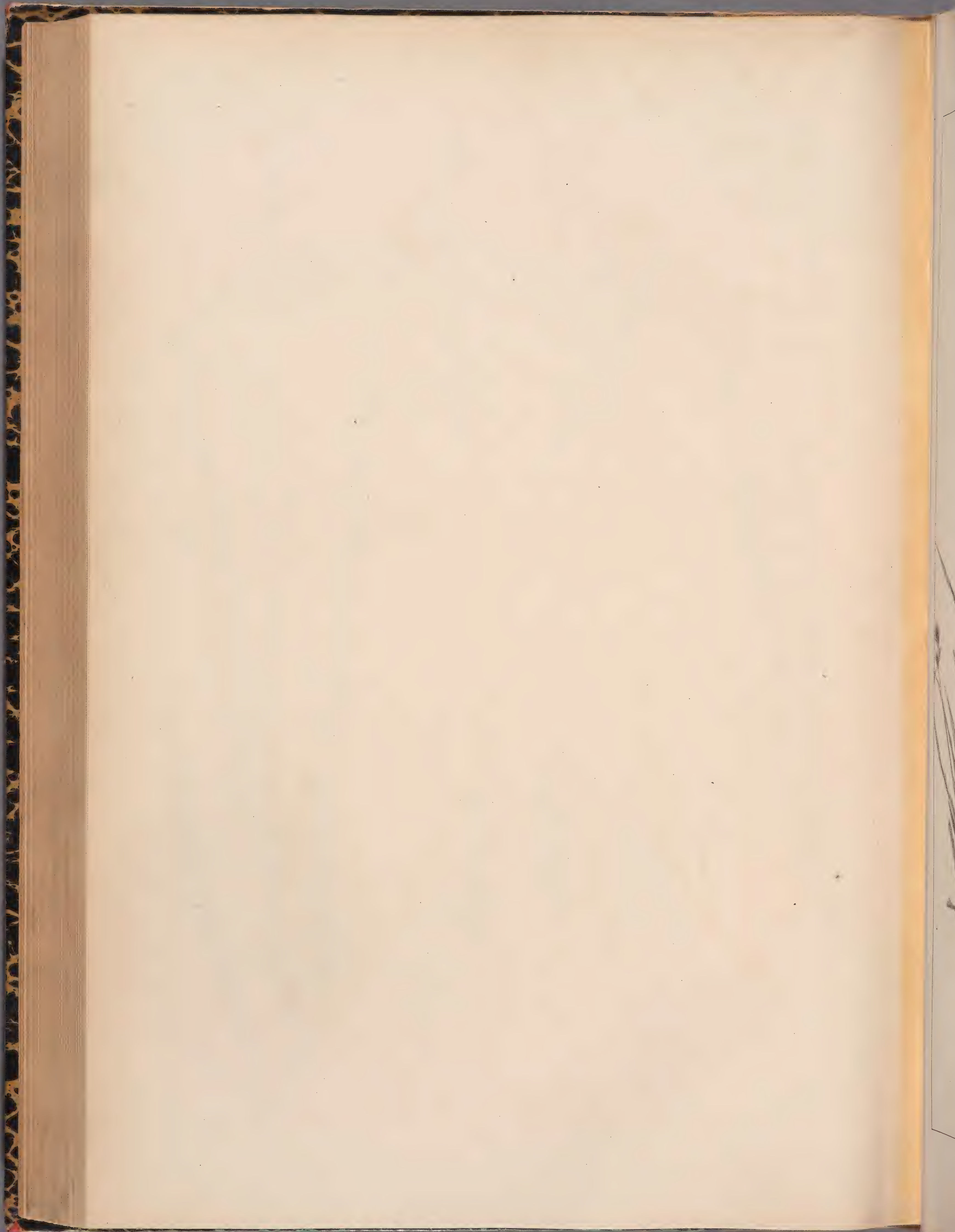






C. ELONGATA. L.  $\mathcal{Z}$



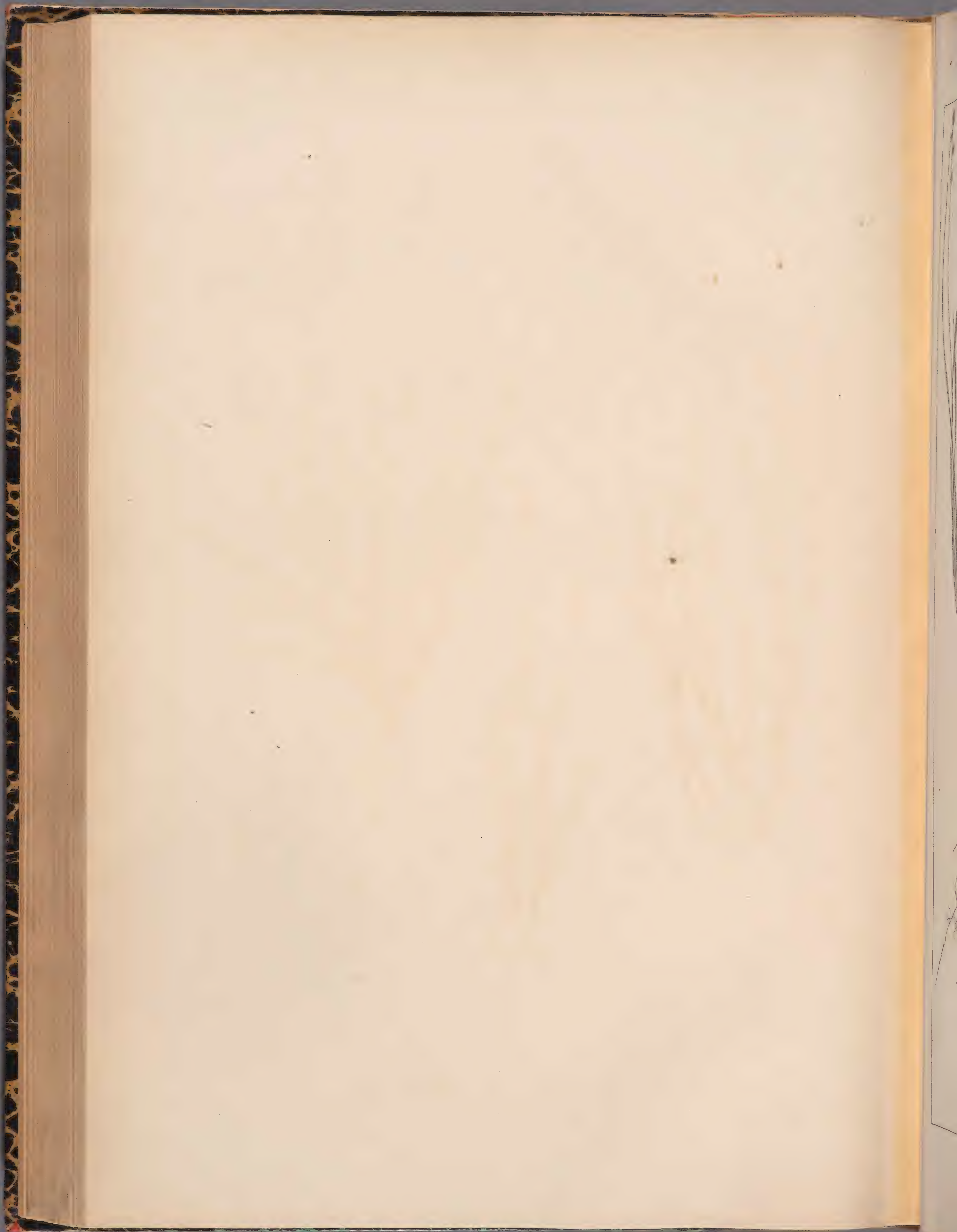






C. LEPORINA. L. 24









C. ECHINATA. MURR. ♀



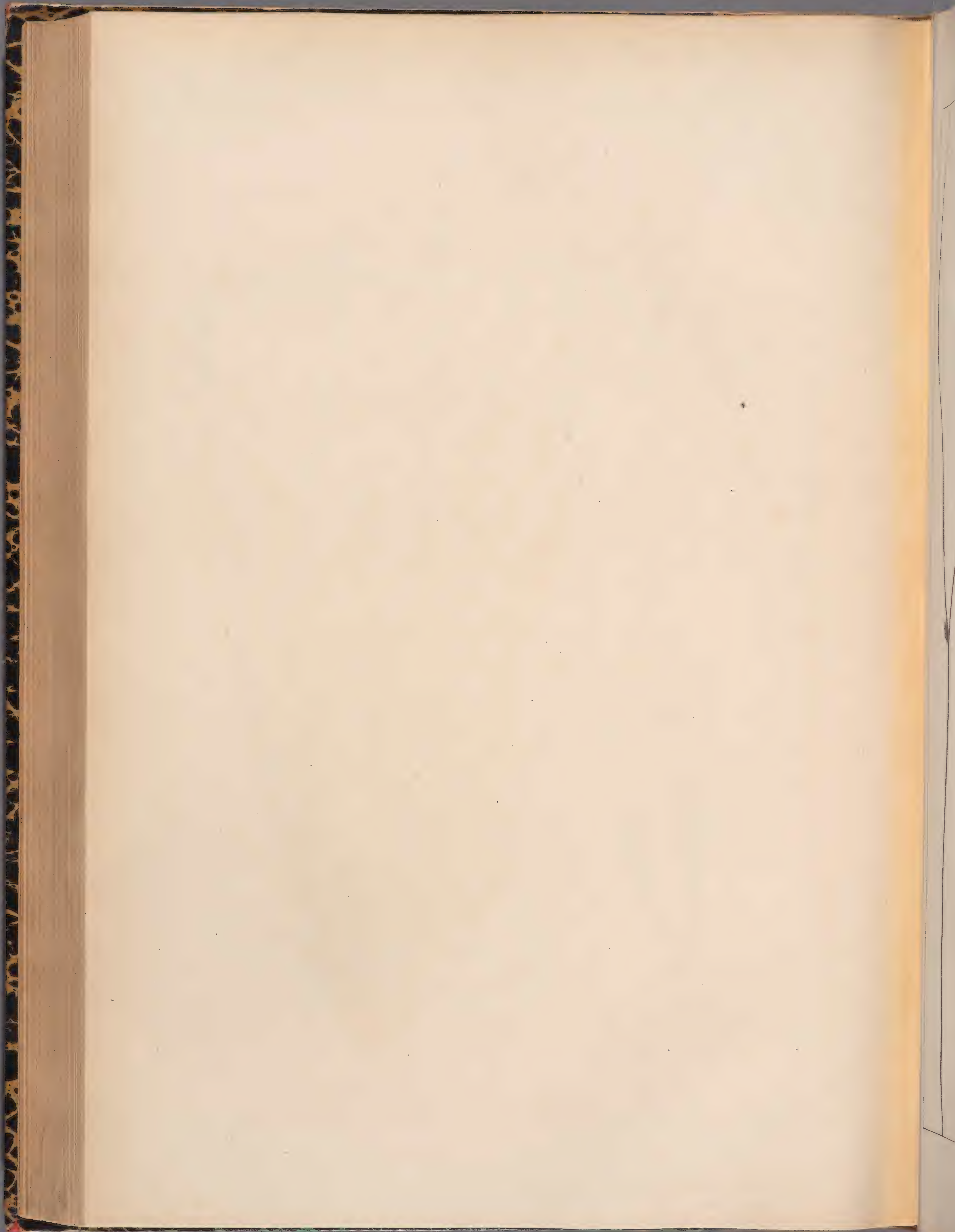






C . CANESCENS . L. 2

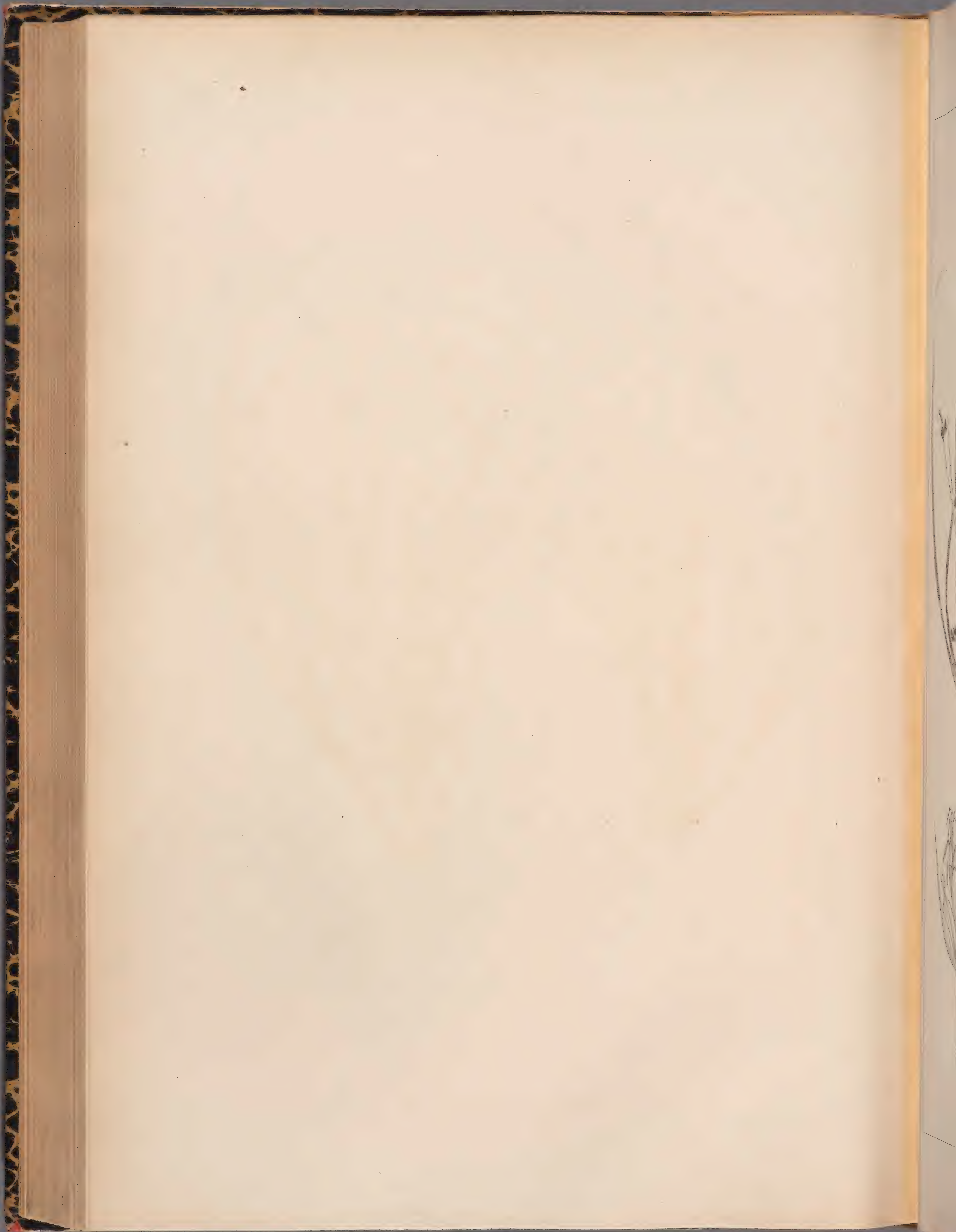










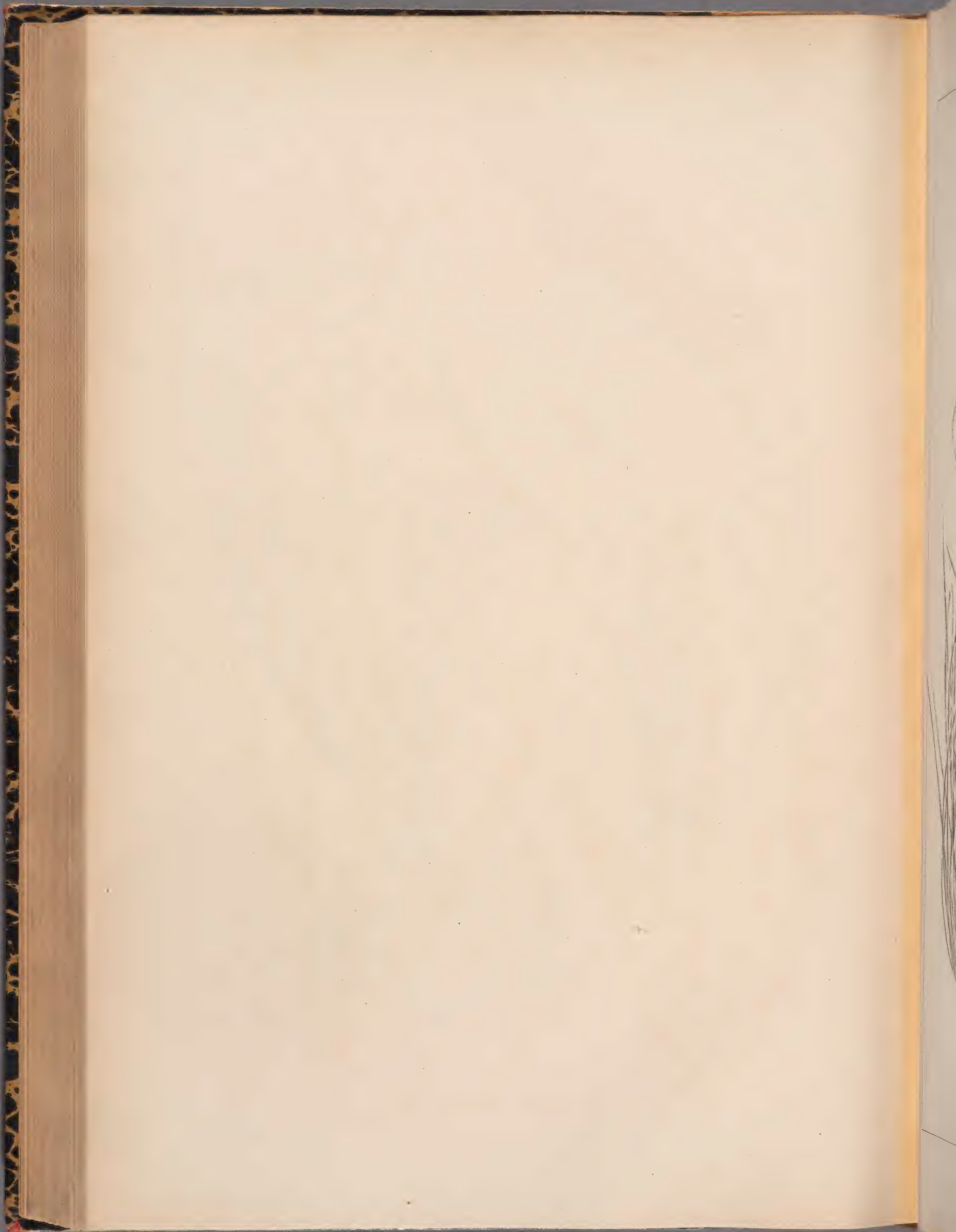






C. AMBIGUA. LINK. ♀



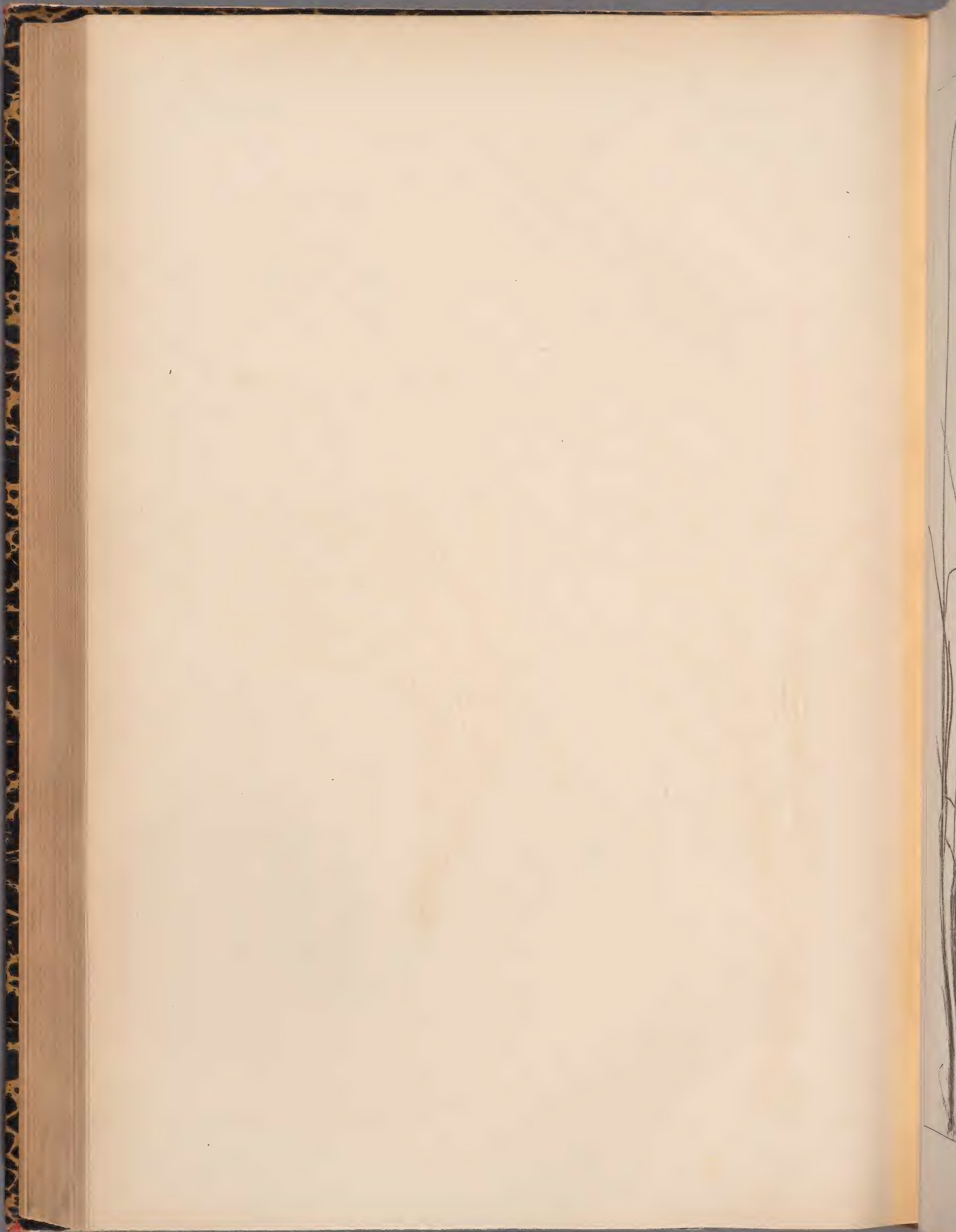






C. LINKII. SCHK. 24









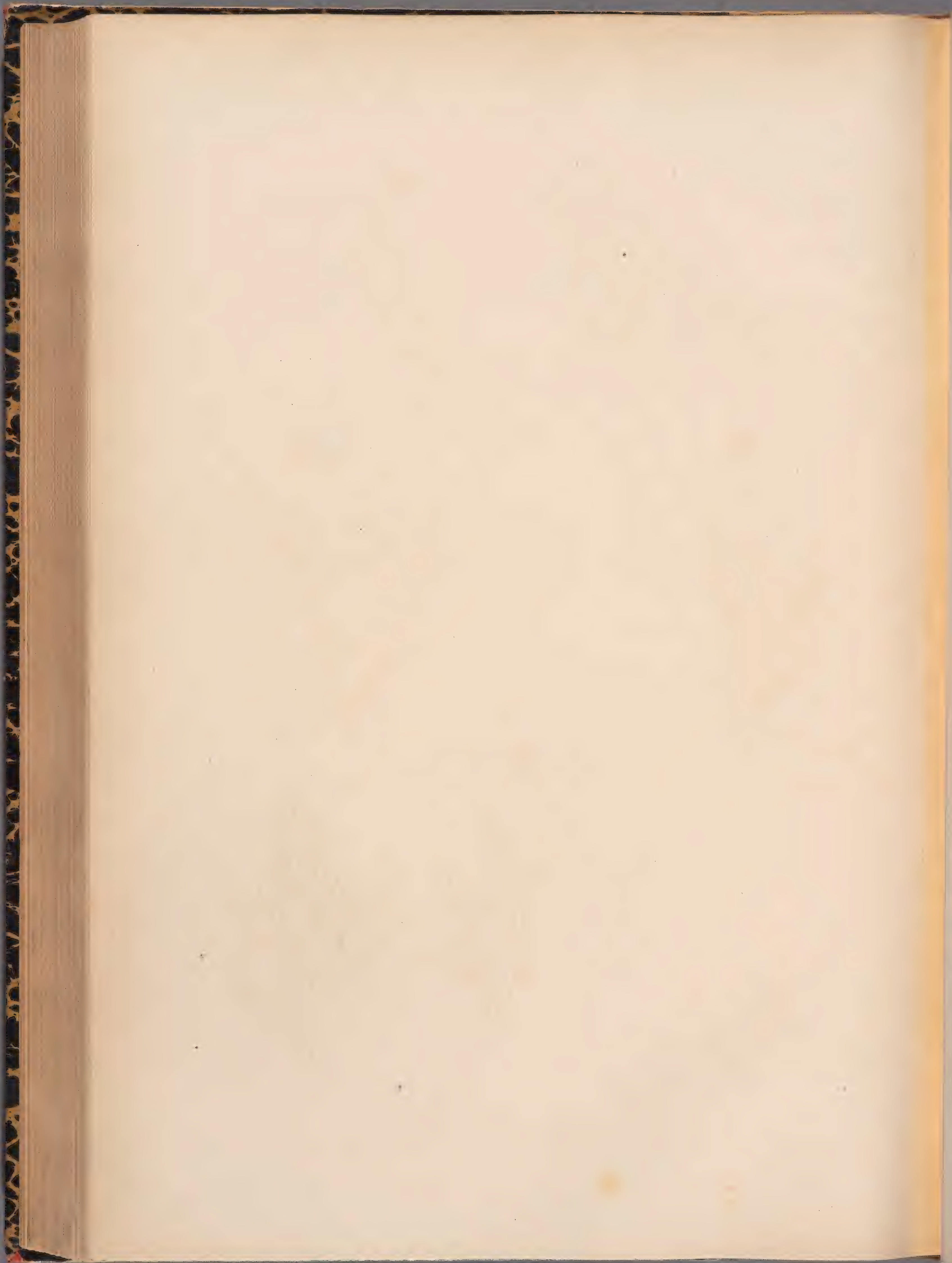










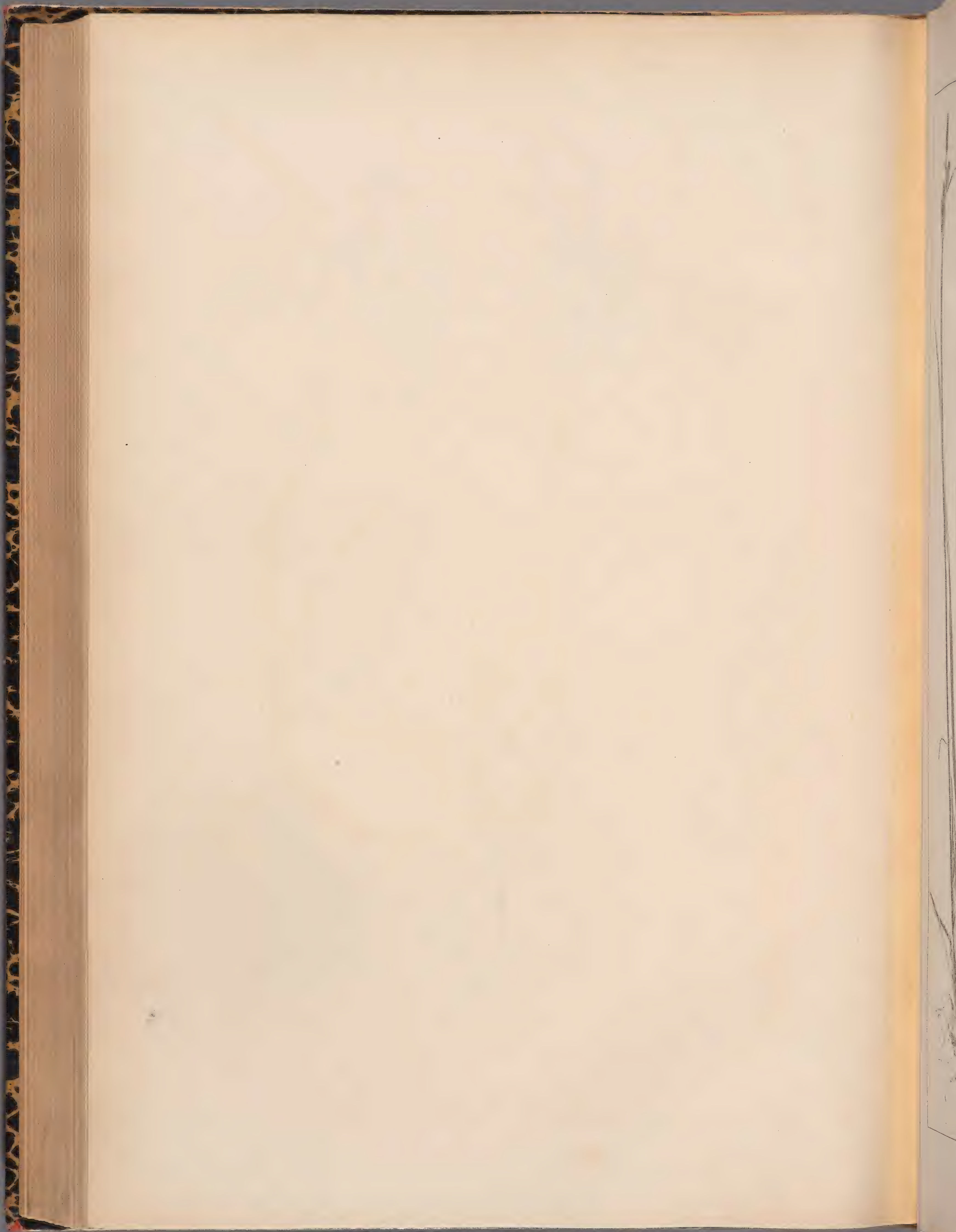






C. BICOLOR. ALL. ♀



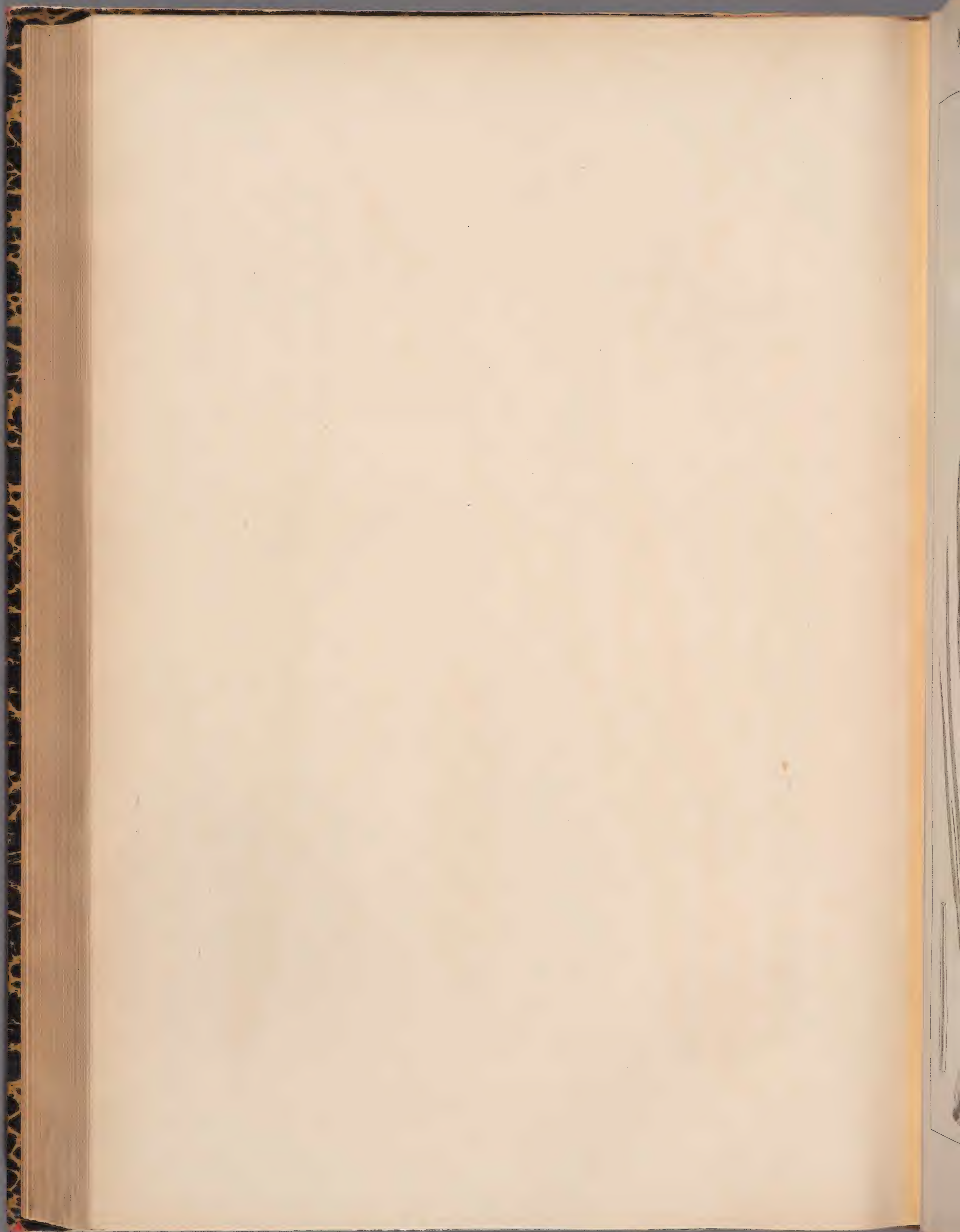






C. GOODNOWII, GAY. 27

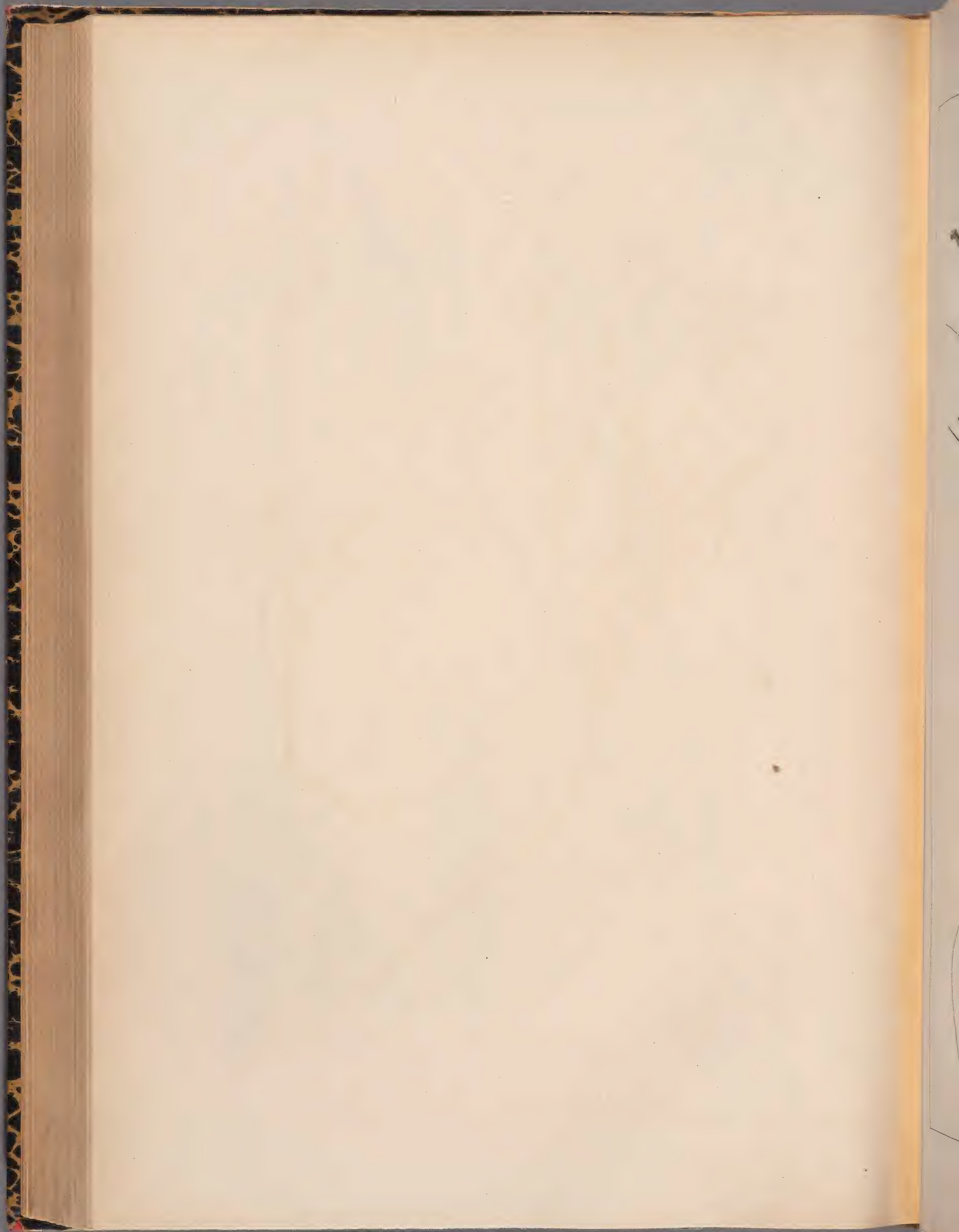










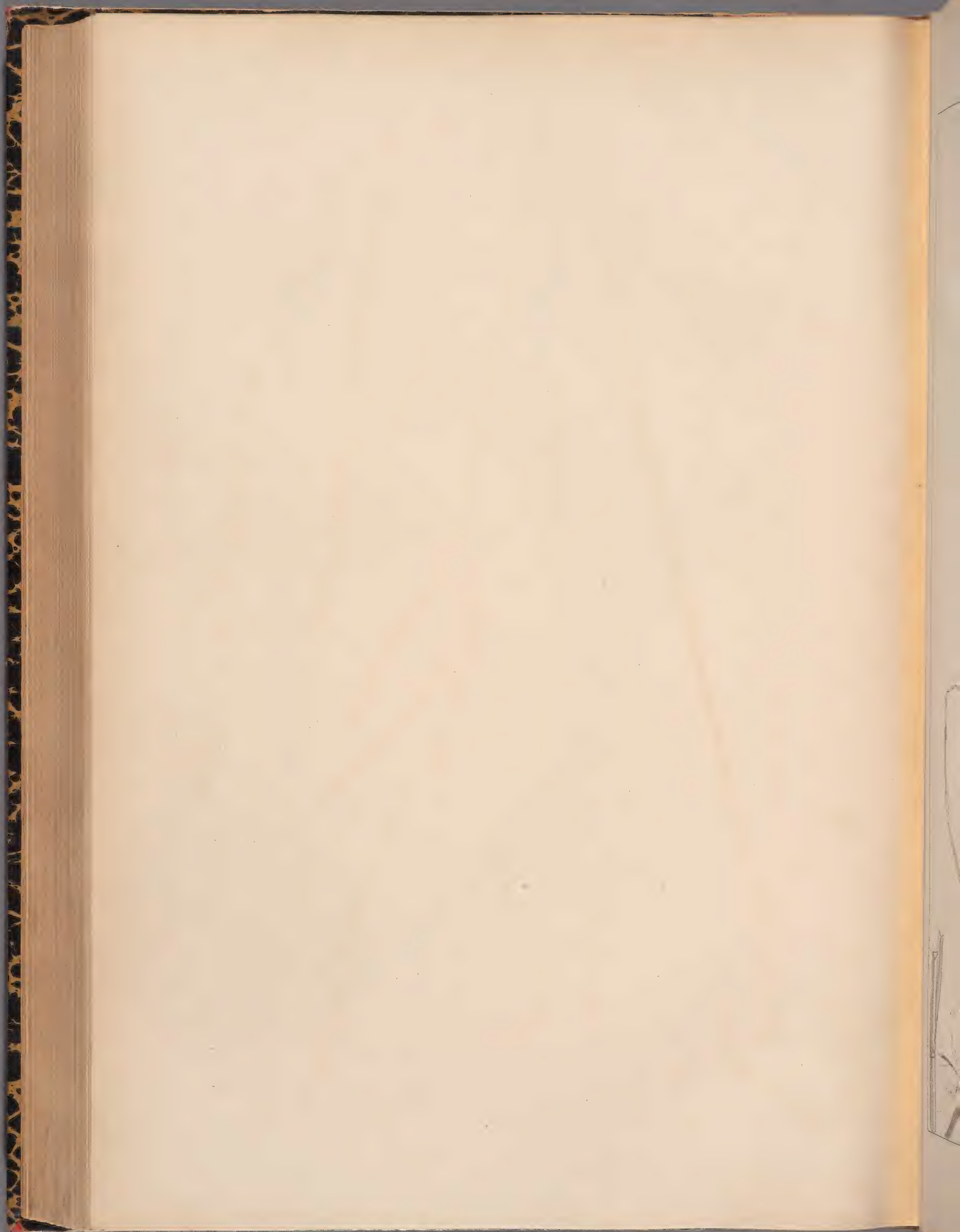






C. TRINERVIS. DESGL. 2

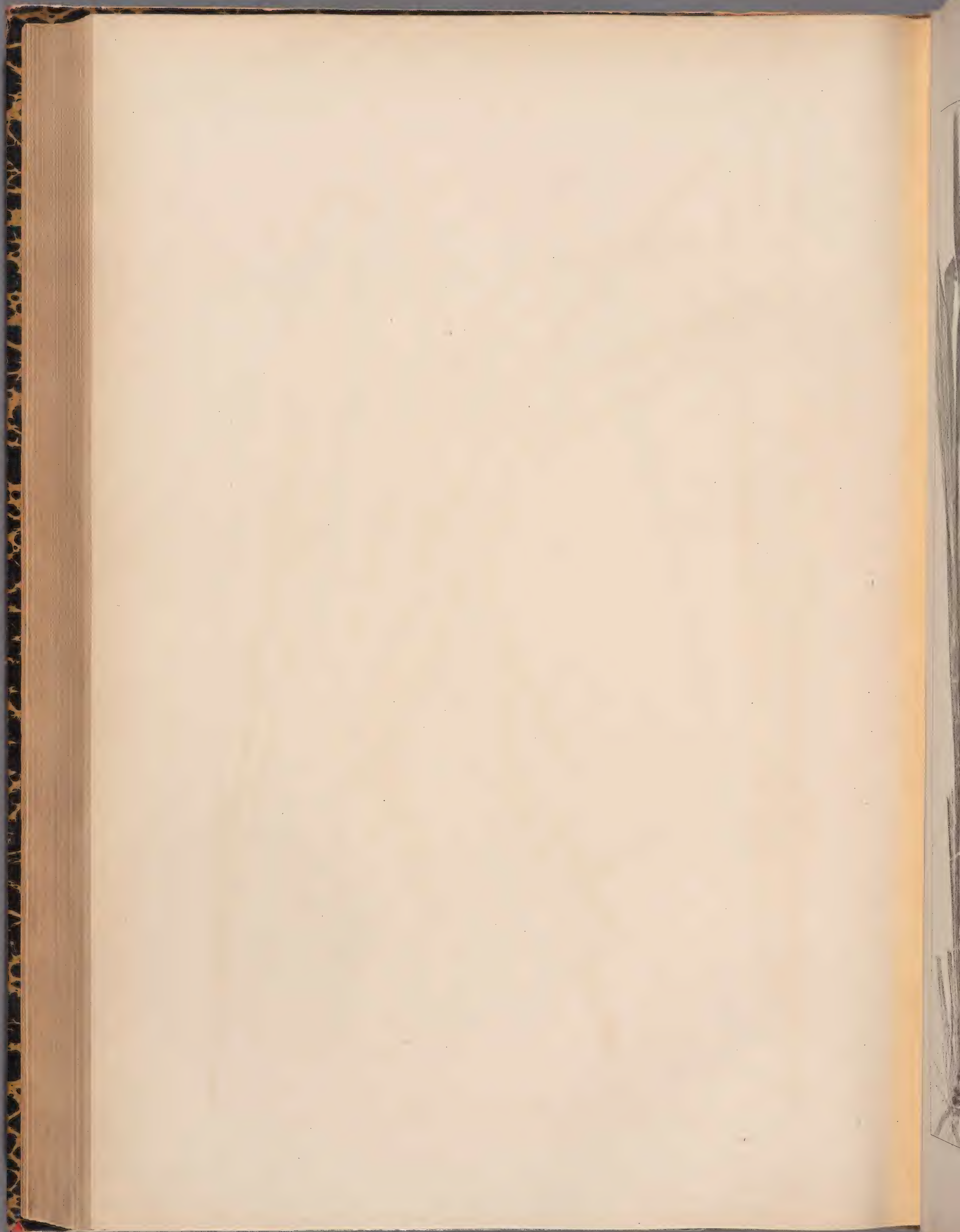










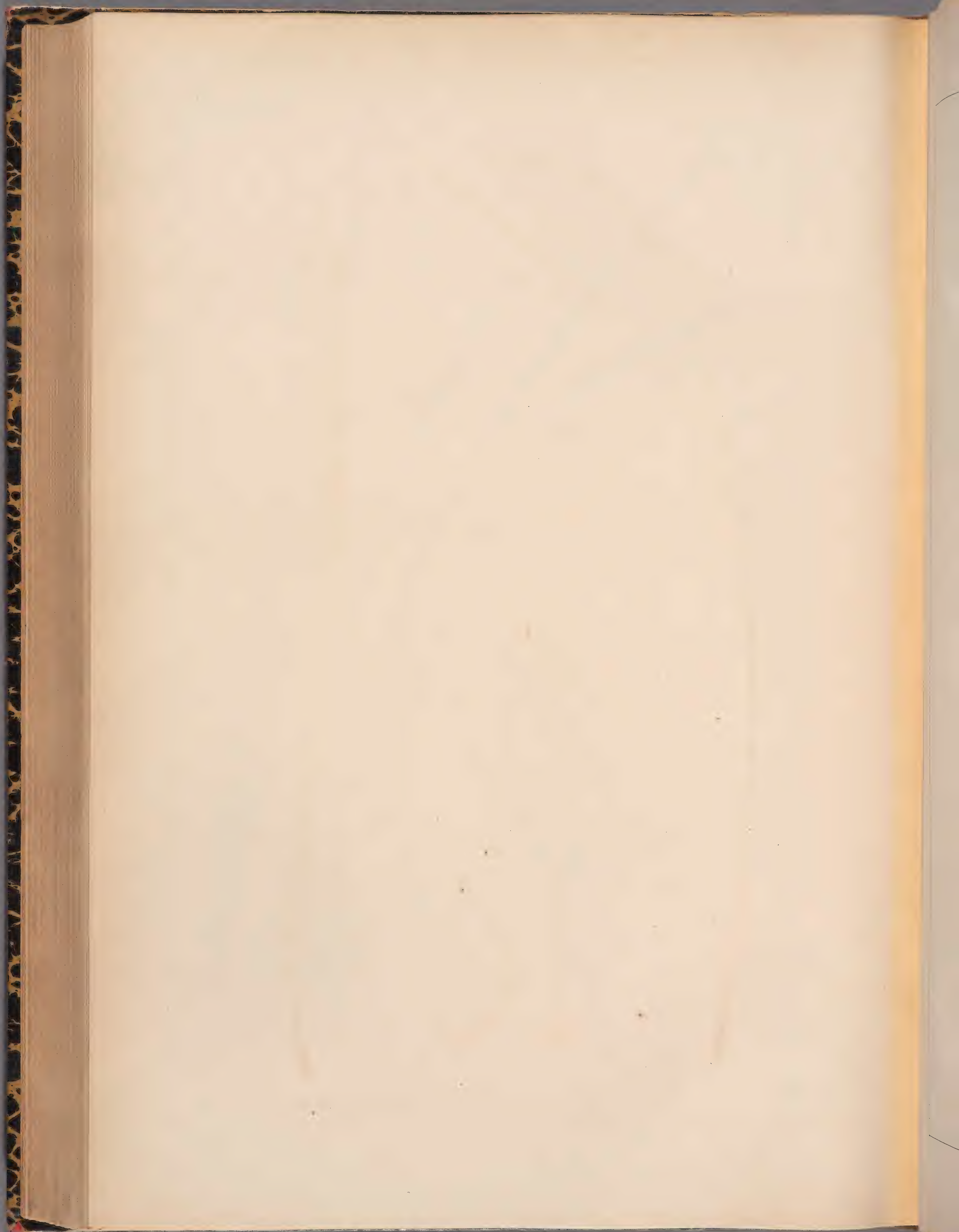






C. ACUTA. FRIES. ♀ Var. proluxa.



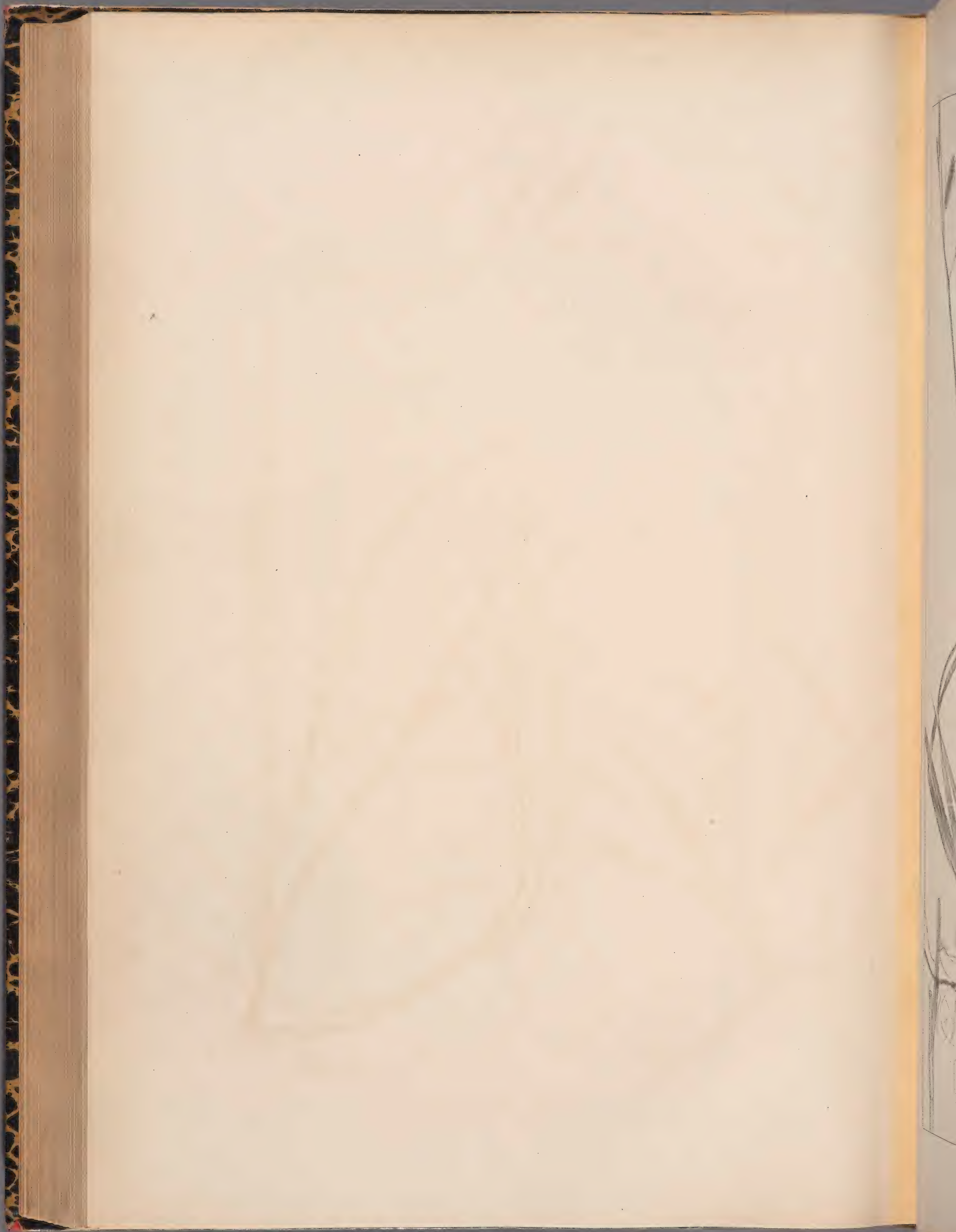






C . ACUTA . FRIES . *Var. personata* .



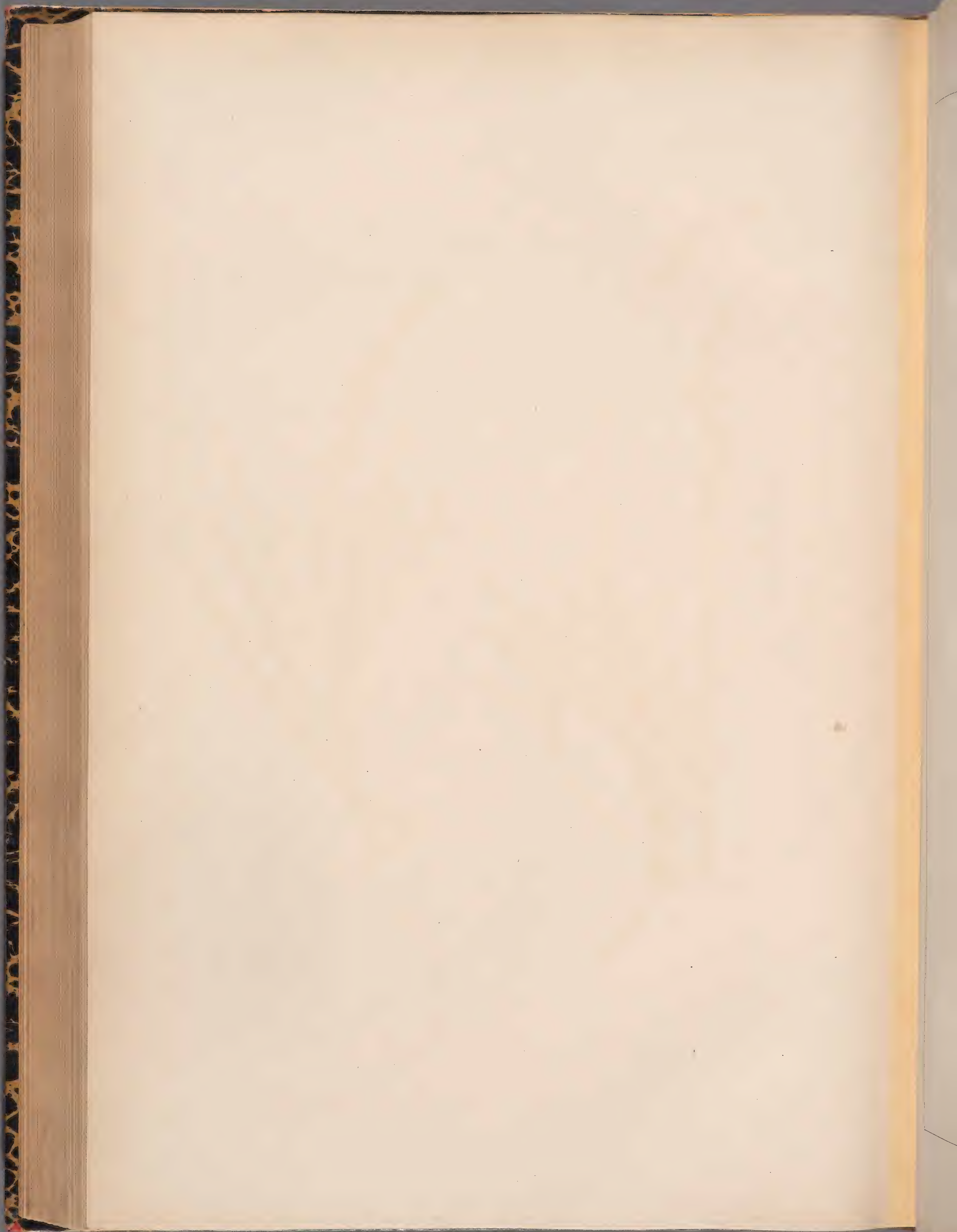






C. GLAUCA. SCOP. 2



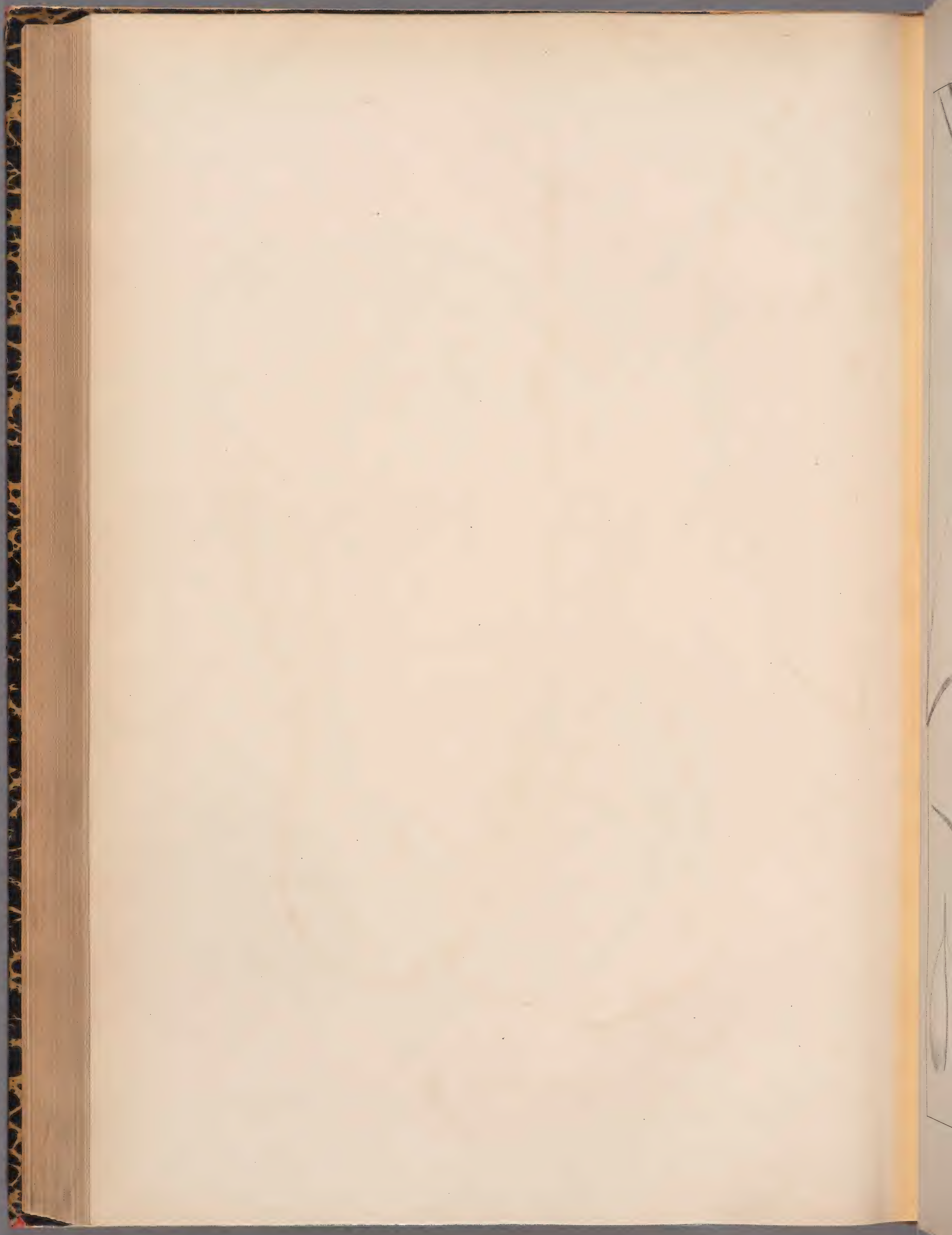






C . GLAUCA . SCOP.  $\chi$  Var. erythrostachys .



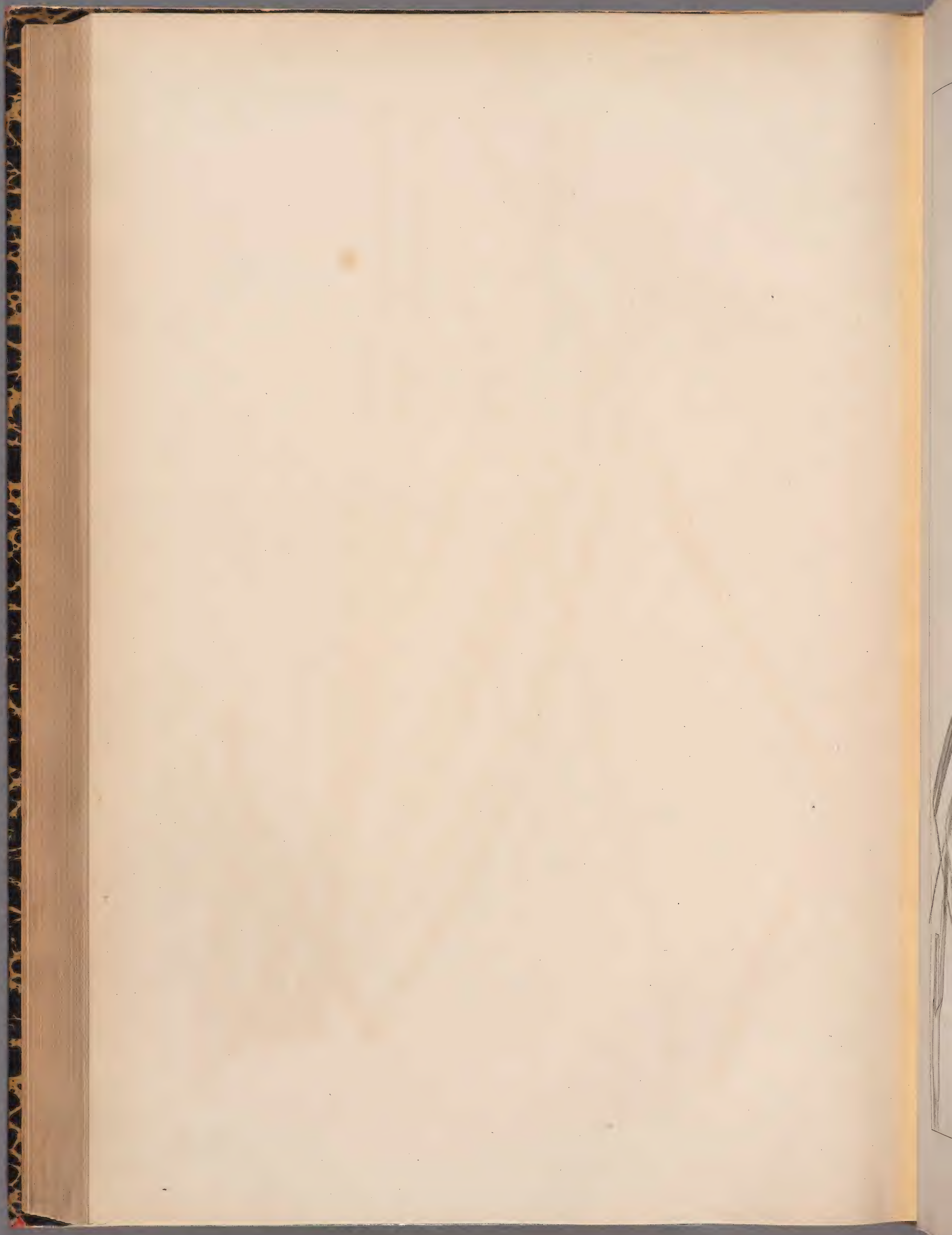






C . SERRULATA . BIV. 2



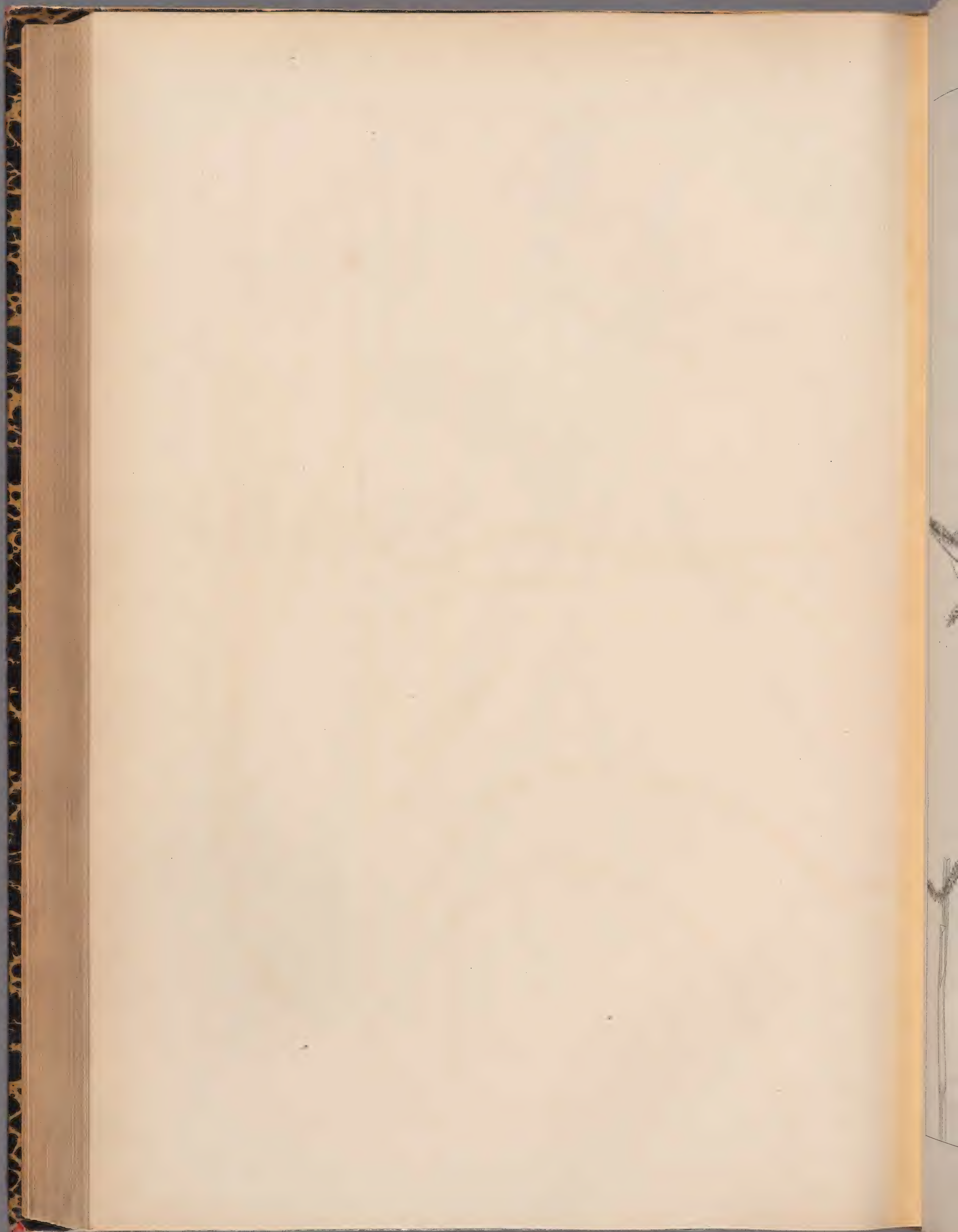




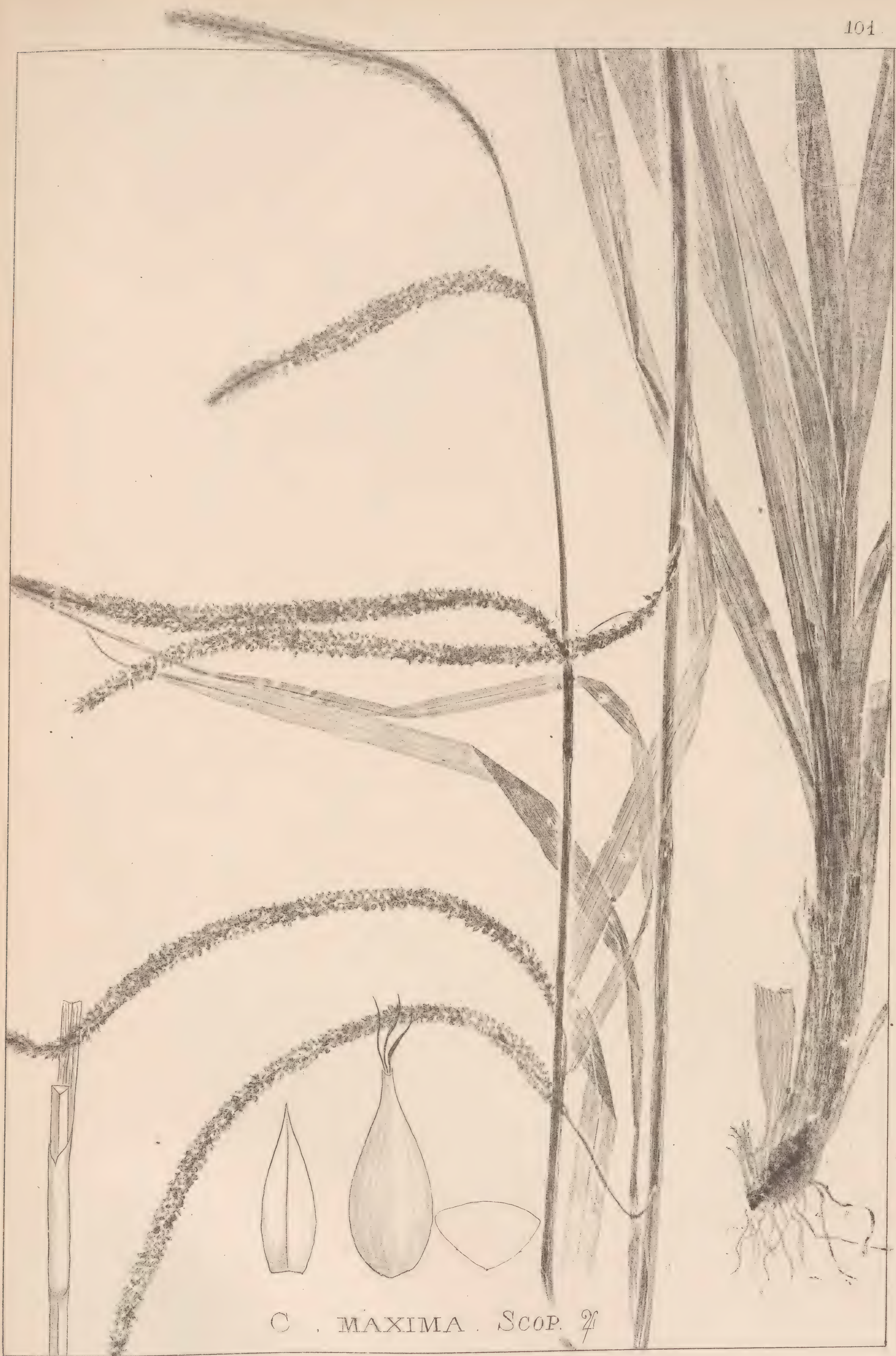


*C. MICROCARPA*. SALZM. 24



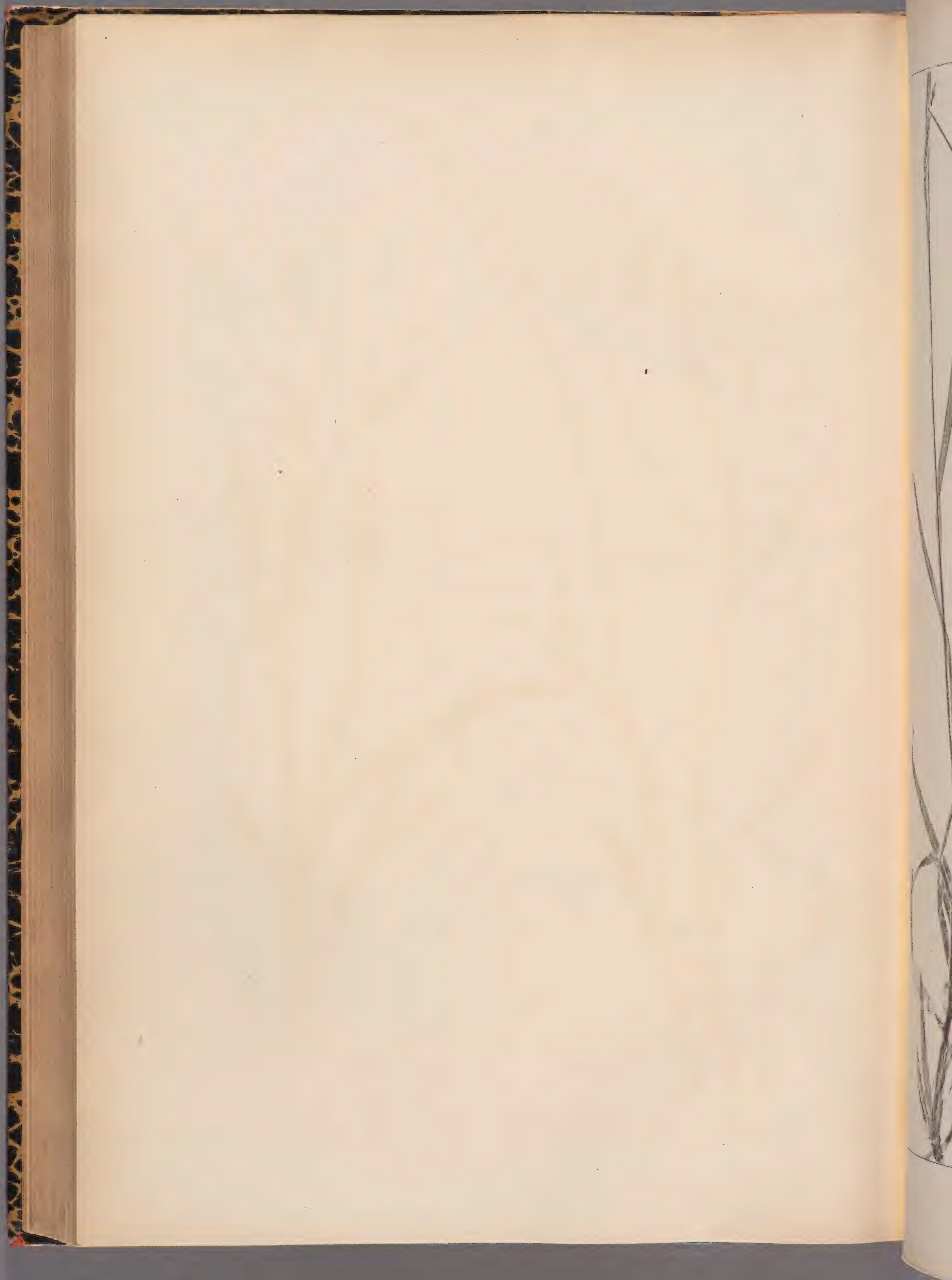






C . MAXIMA . SCOP. 21



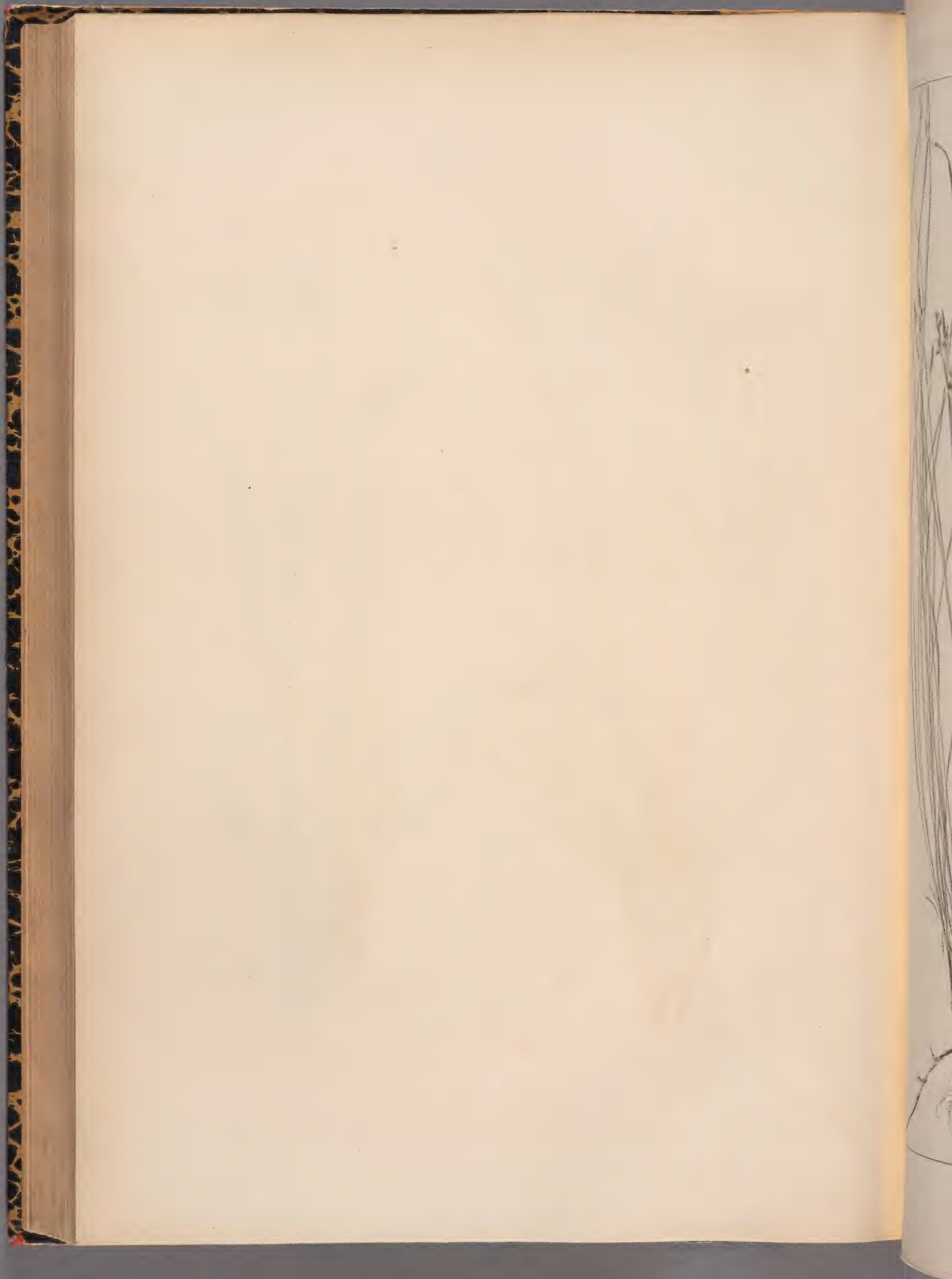






C. STRIGOSA. HUDS. 2









C. ALBA . SCOP. ♀



















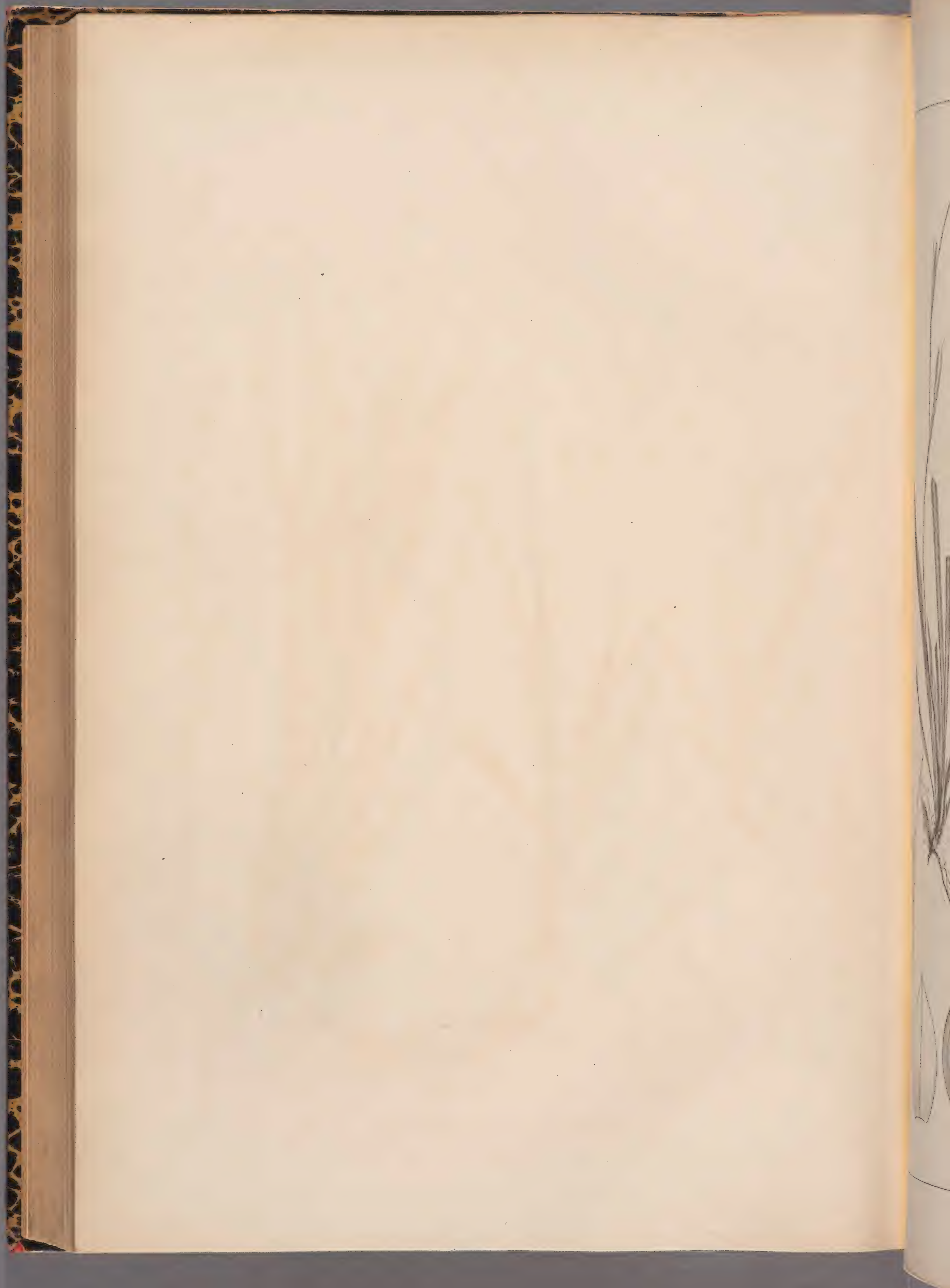






C. OLBIENSIS. JORD. 24



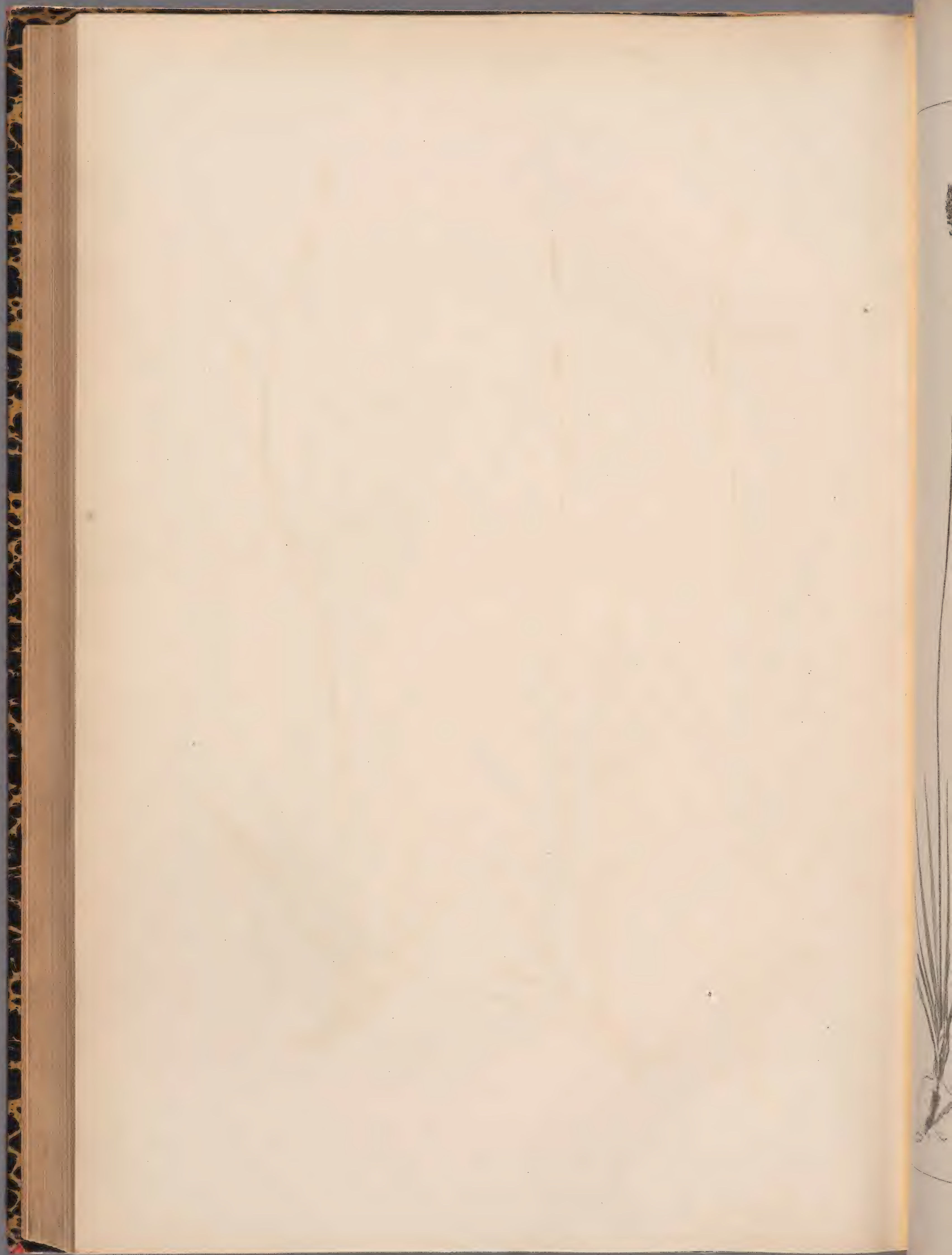






C. PILOSA . SCOP. 26



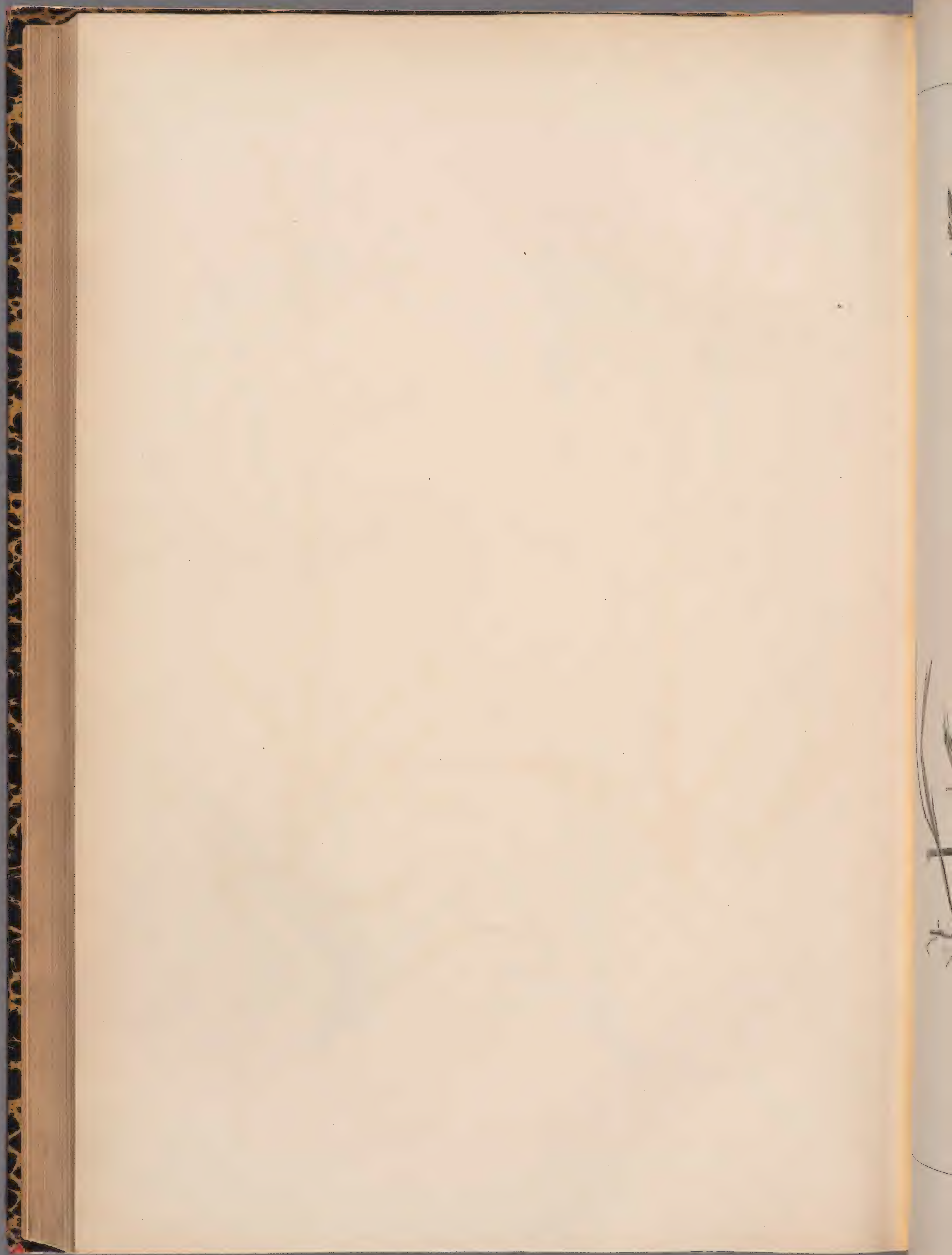






C. PANICEA. L. ♀



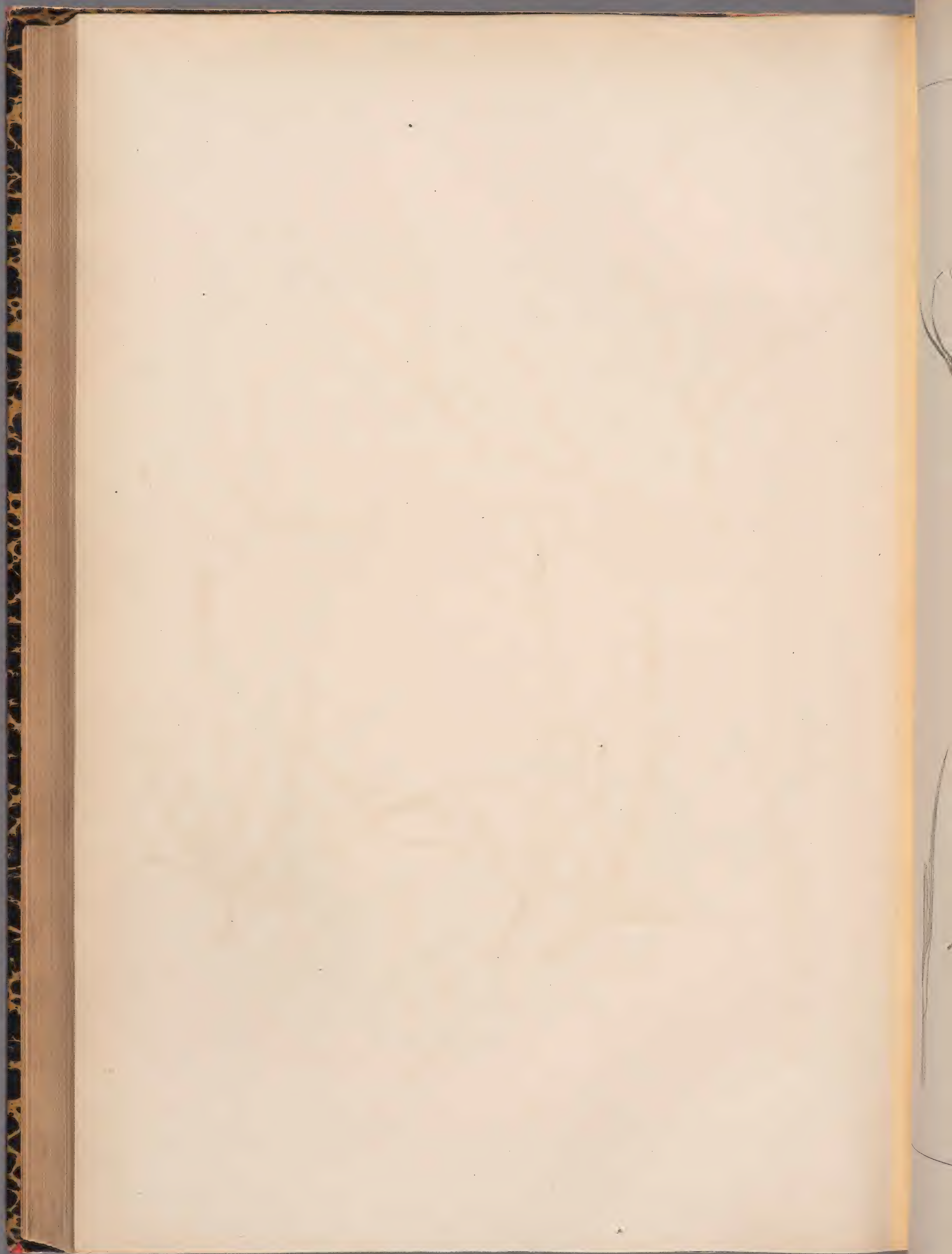






C . VAGINATA. TAUSCH. Z



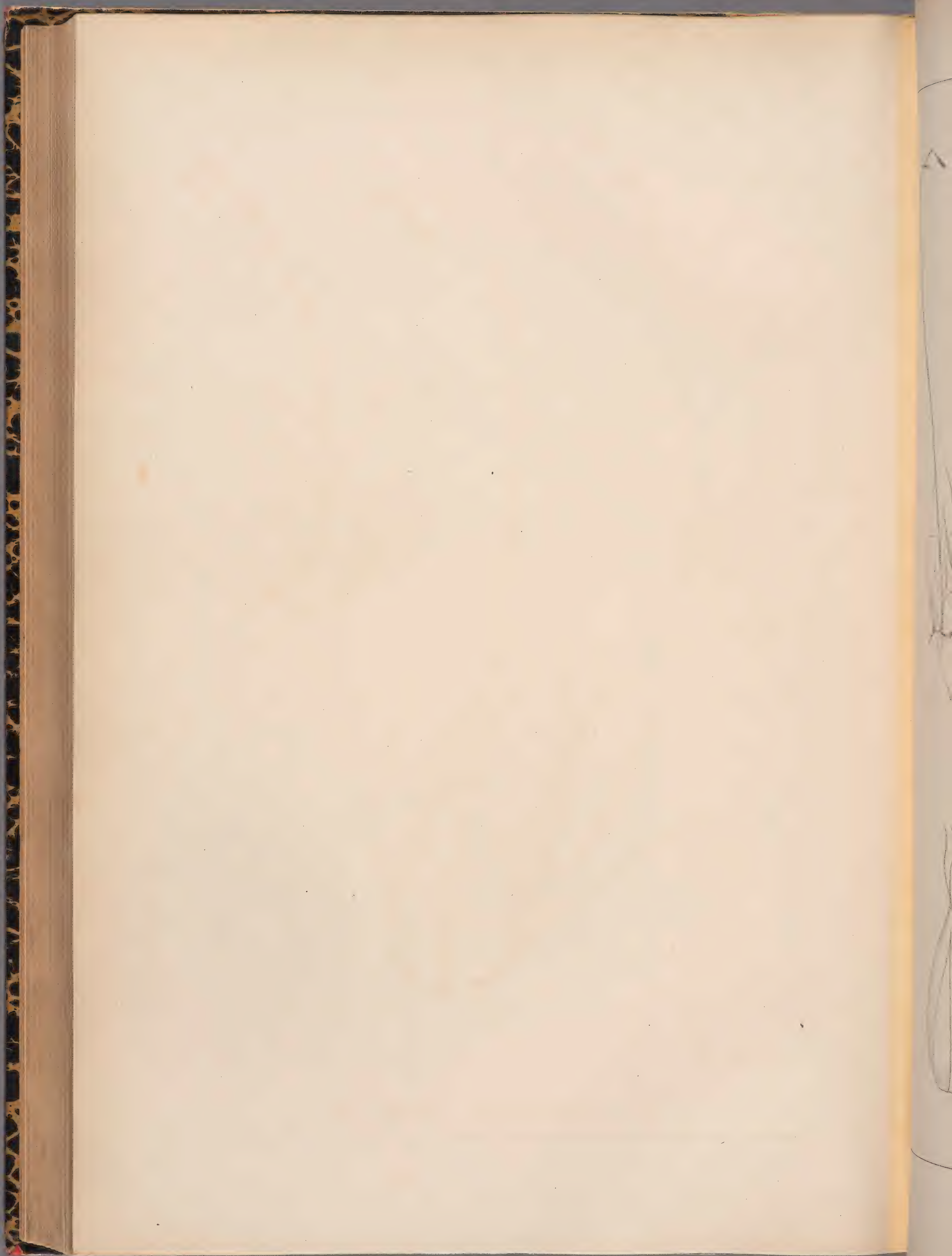






C. OBÆSA. ALL. 2



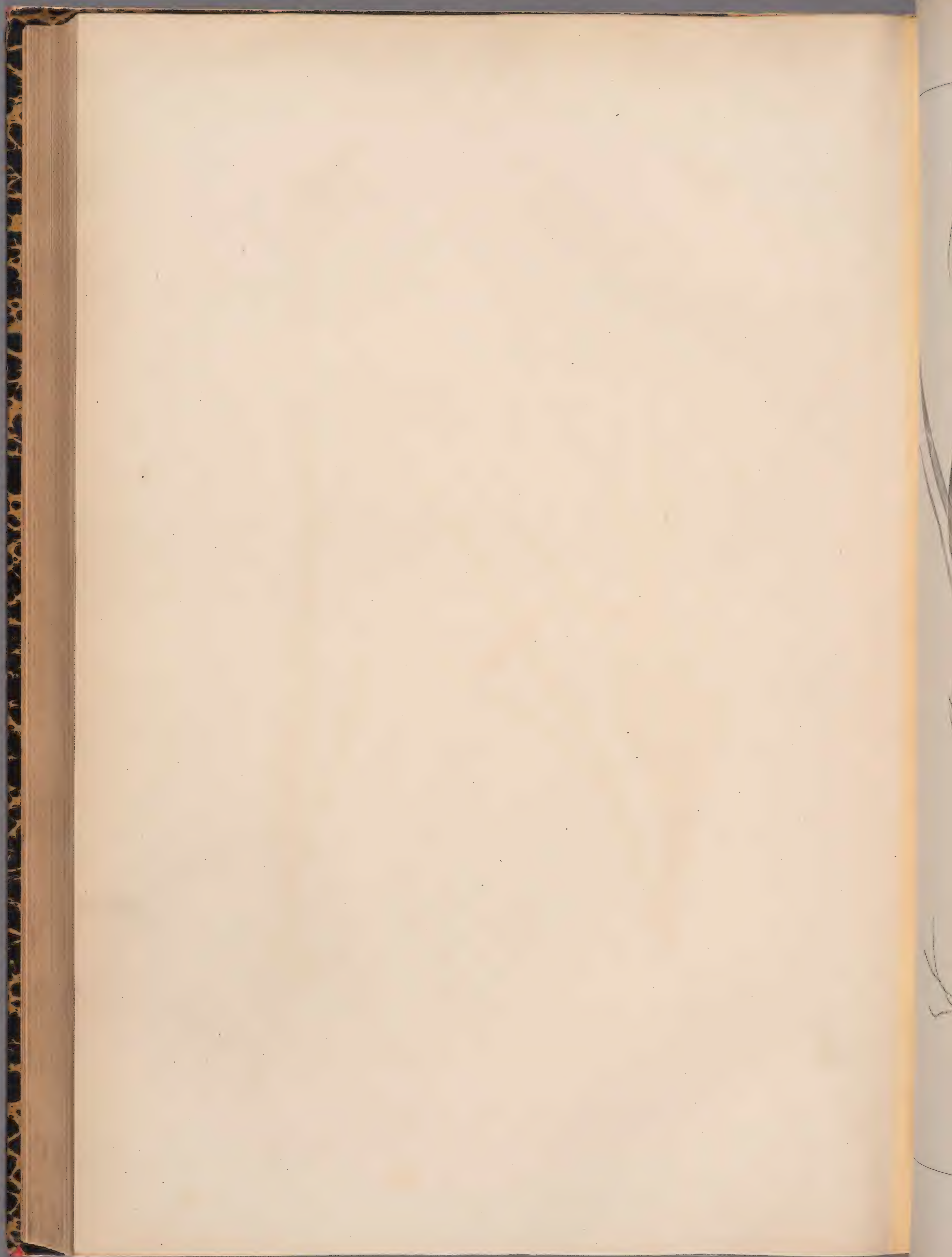






C . USTULATA . WAHL .  $\gamma$



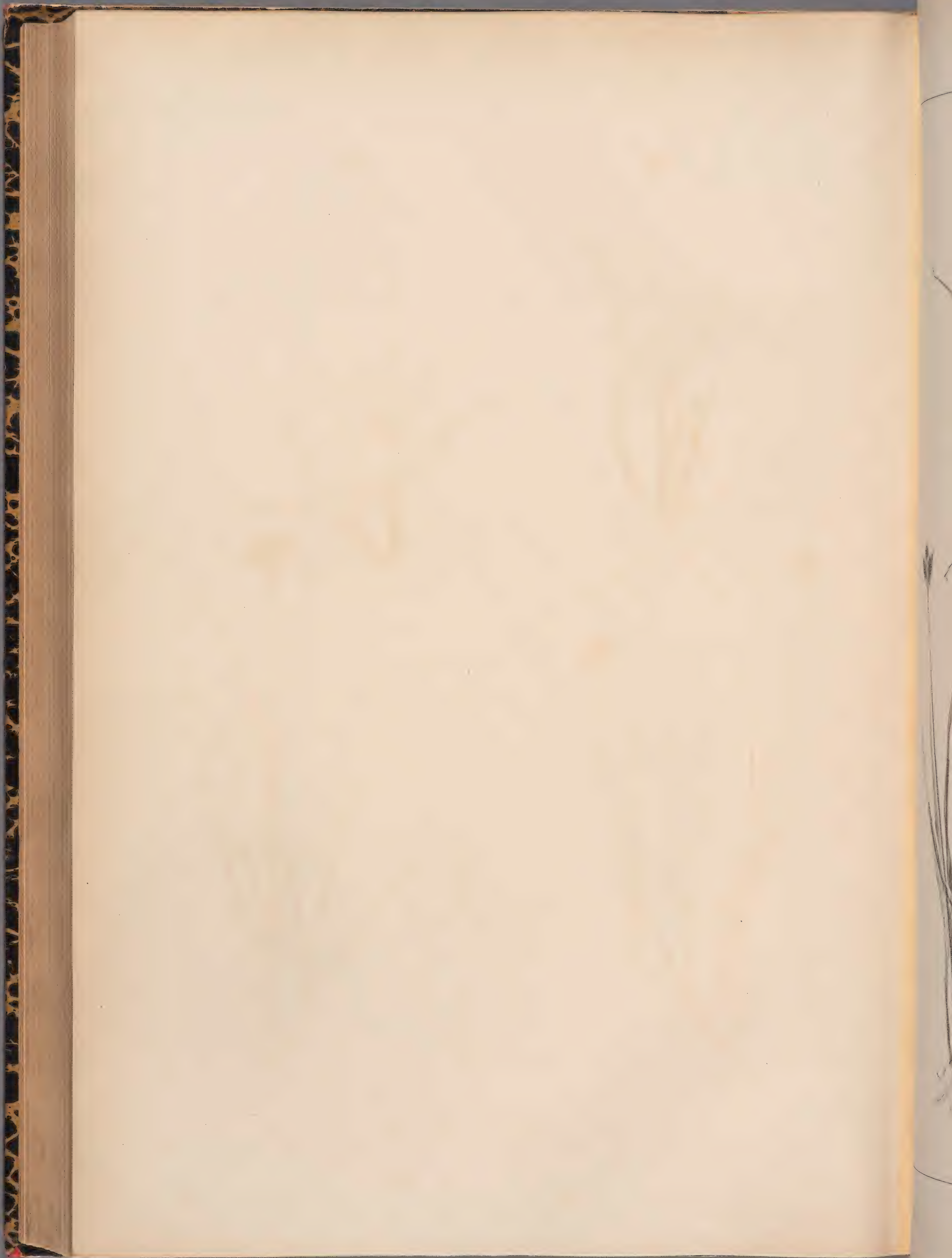






C. ATRATA. L. ♀



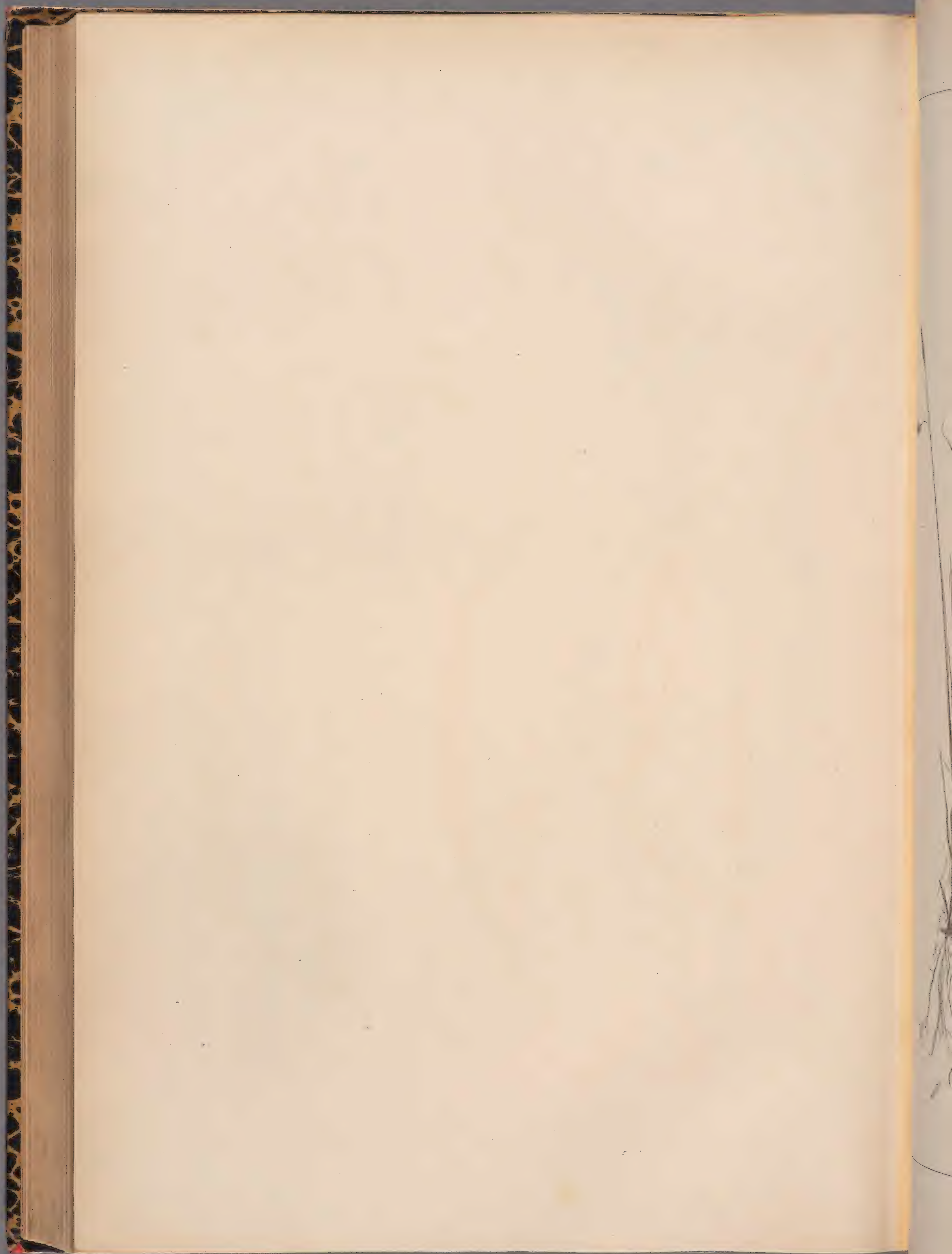






C. NIGRA. ALL. 2

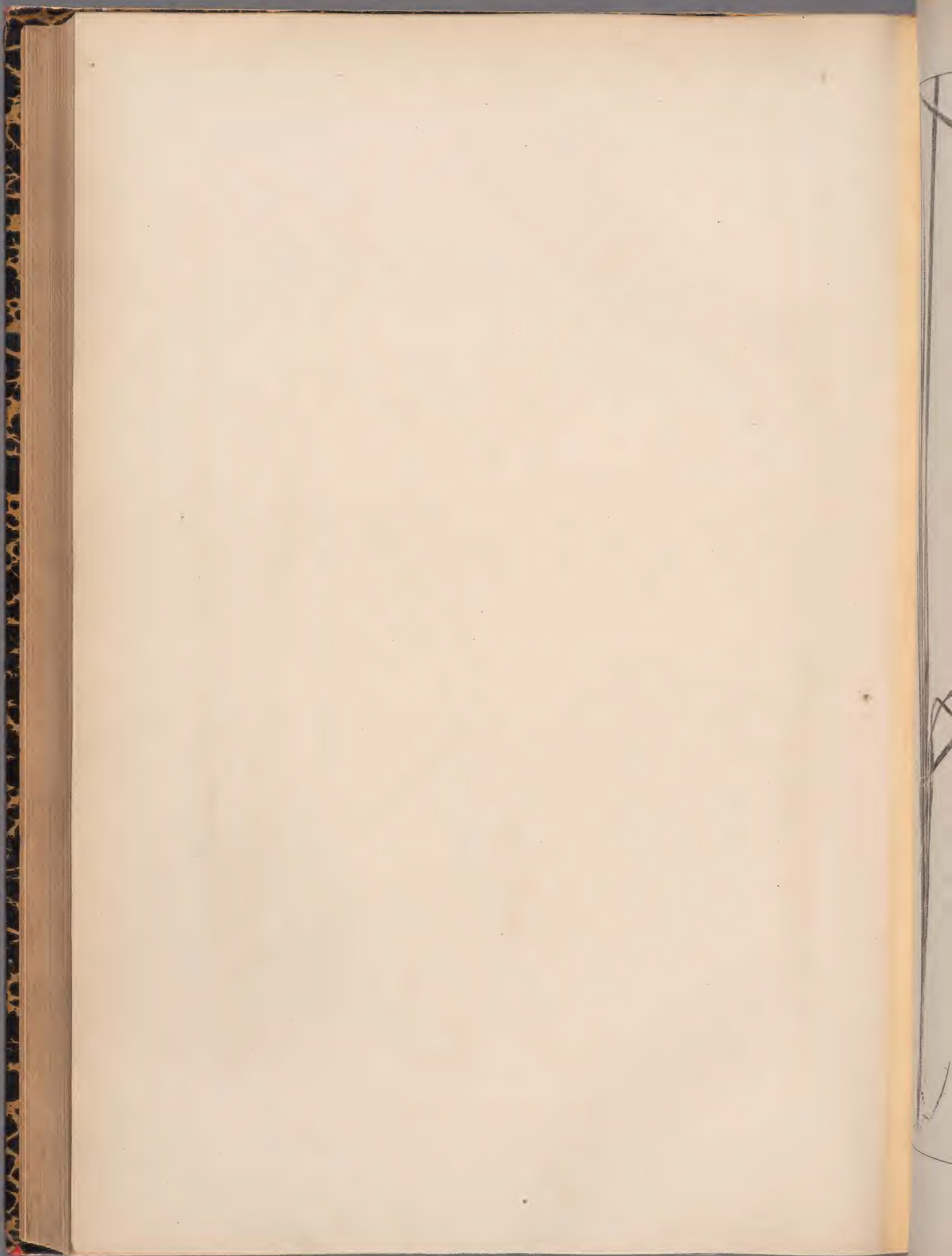




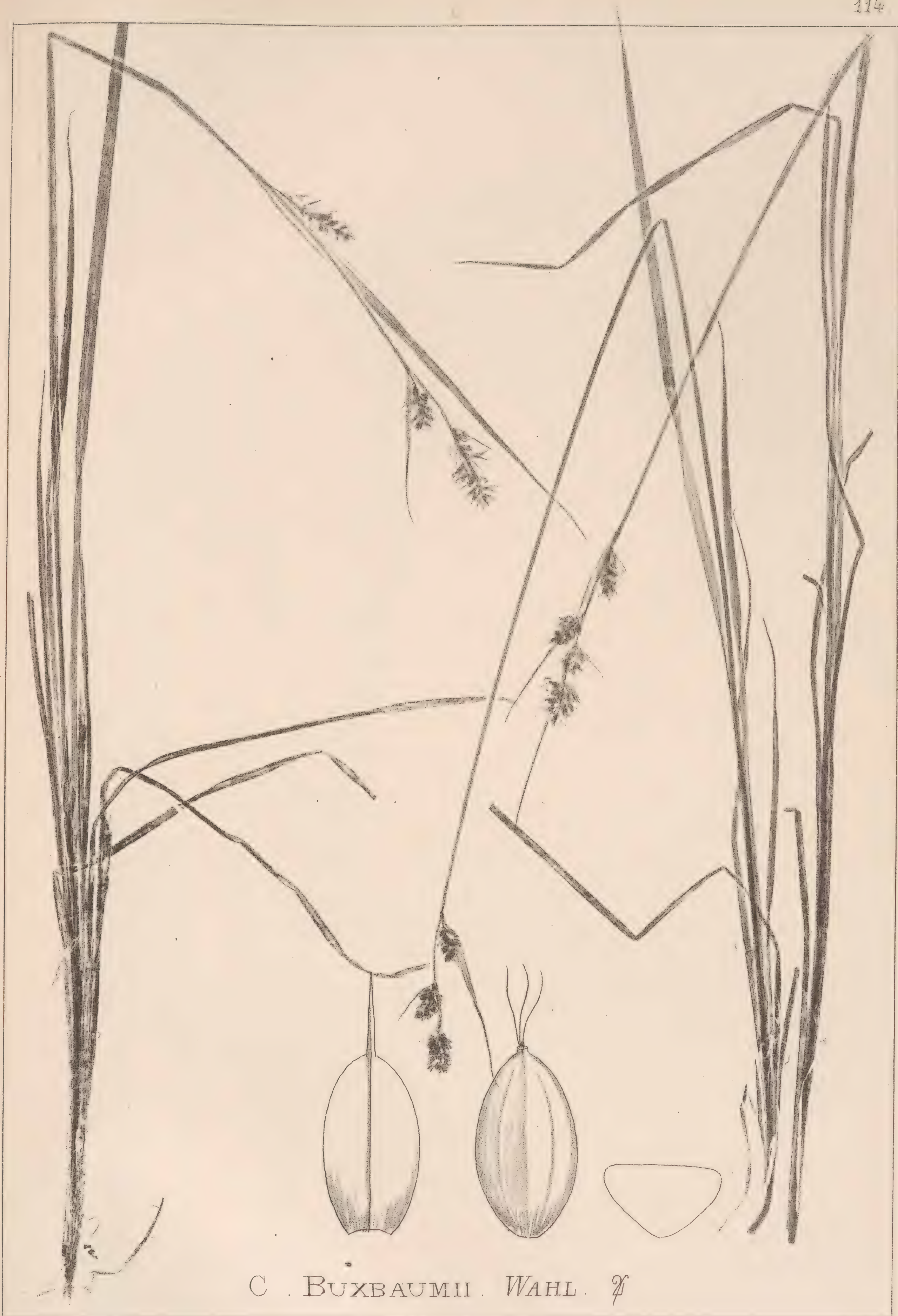












C. BUXBAUMII. WAHL. ♂



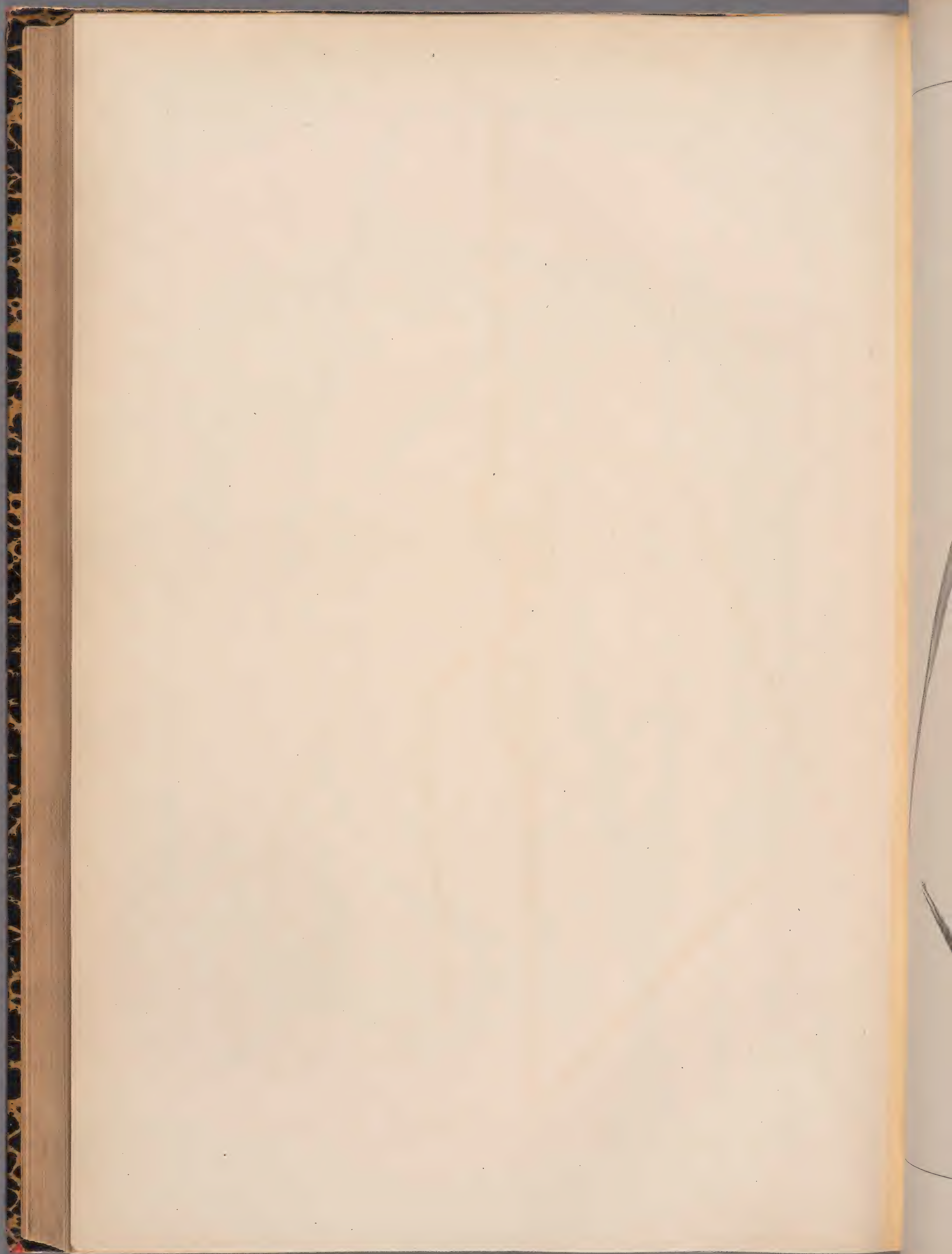






C. HISPIDA. WILLD. ♂









C. HISPIDA WILLD.  $\gamma$  Var. anacantha.



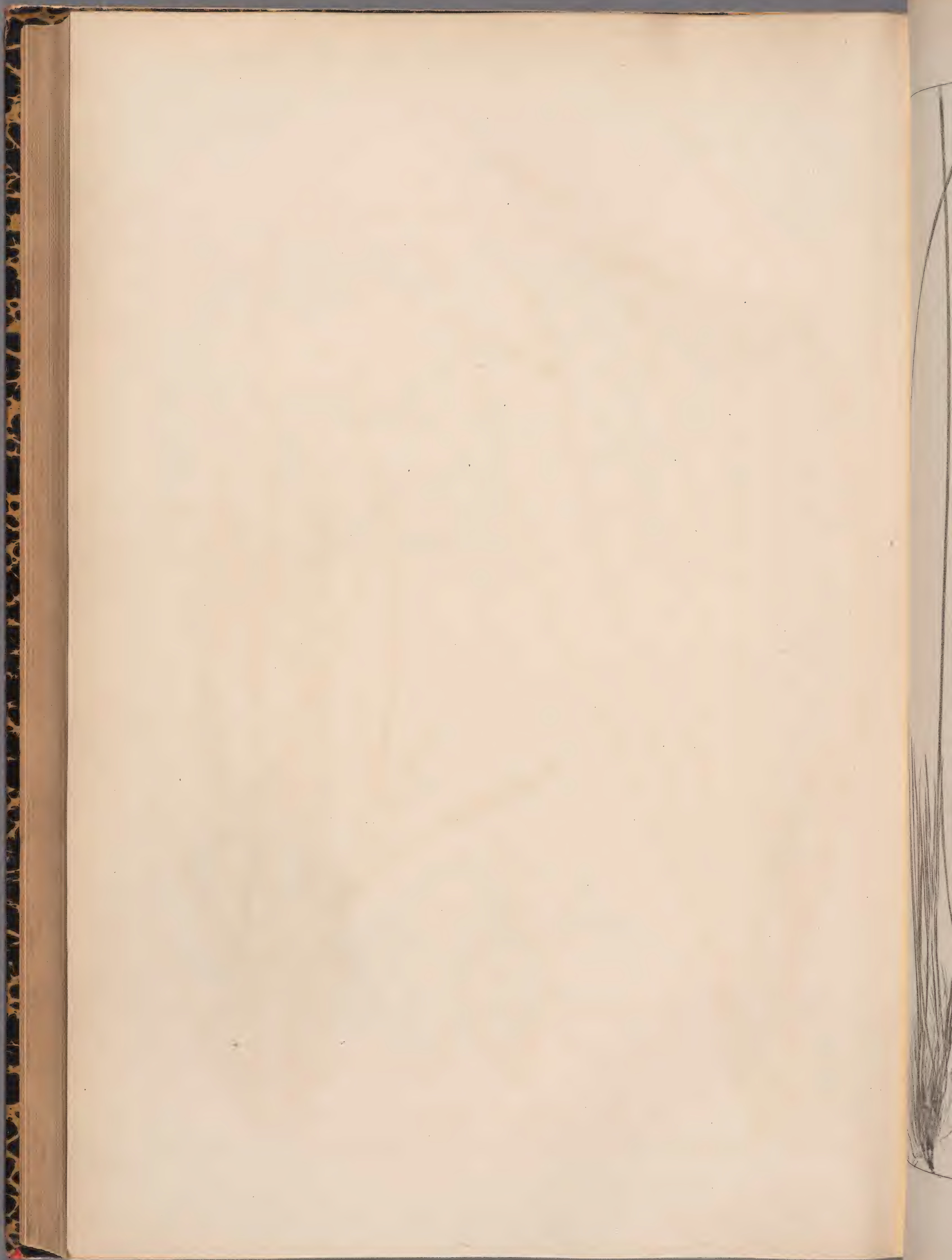






C. PRÆCOX. JACQ. ♂



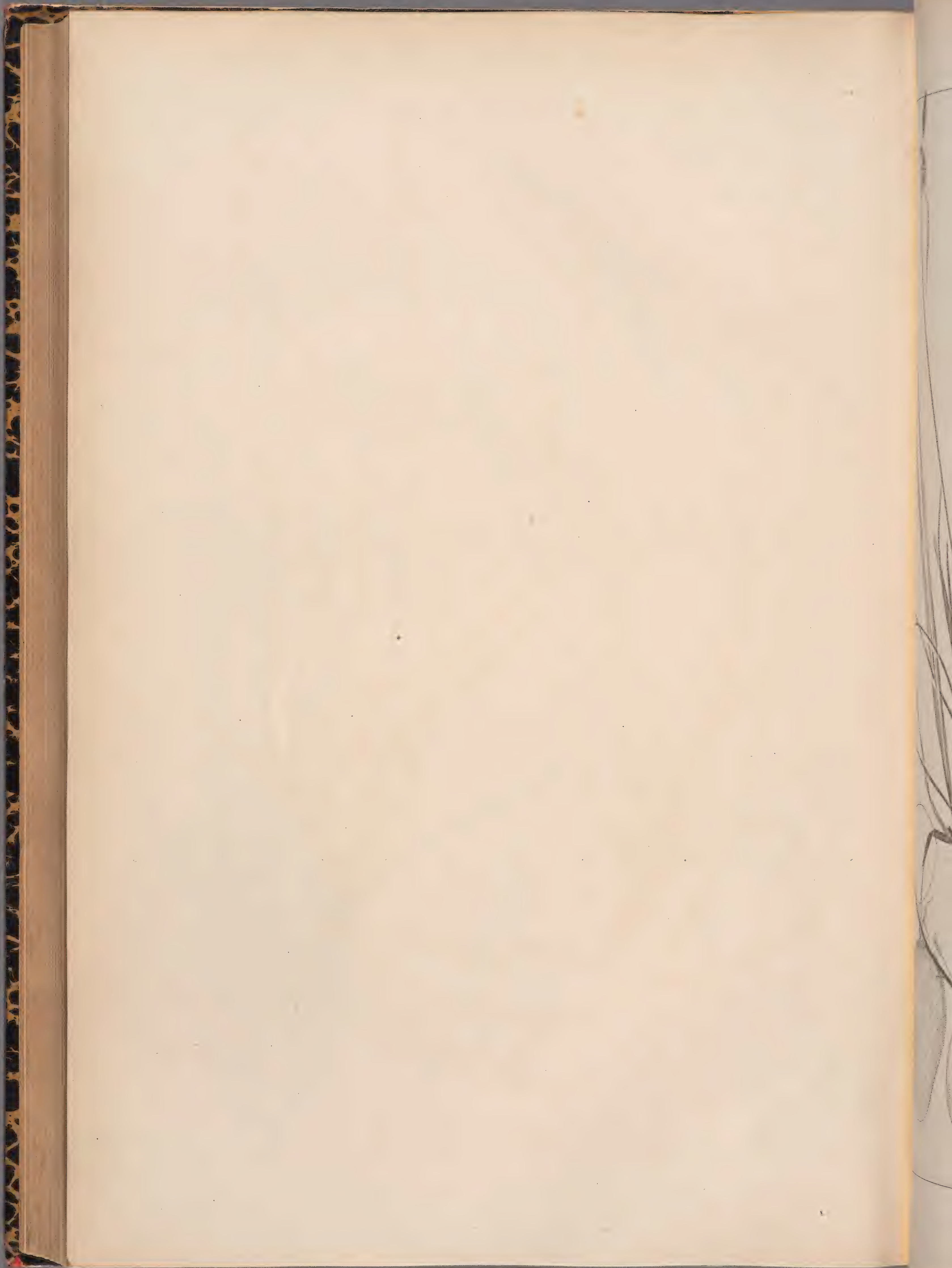






C. POLYRHIZA. WALLR. ♀



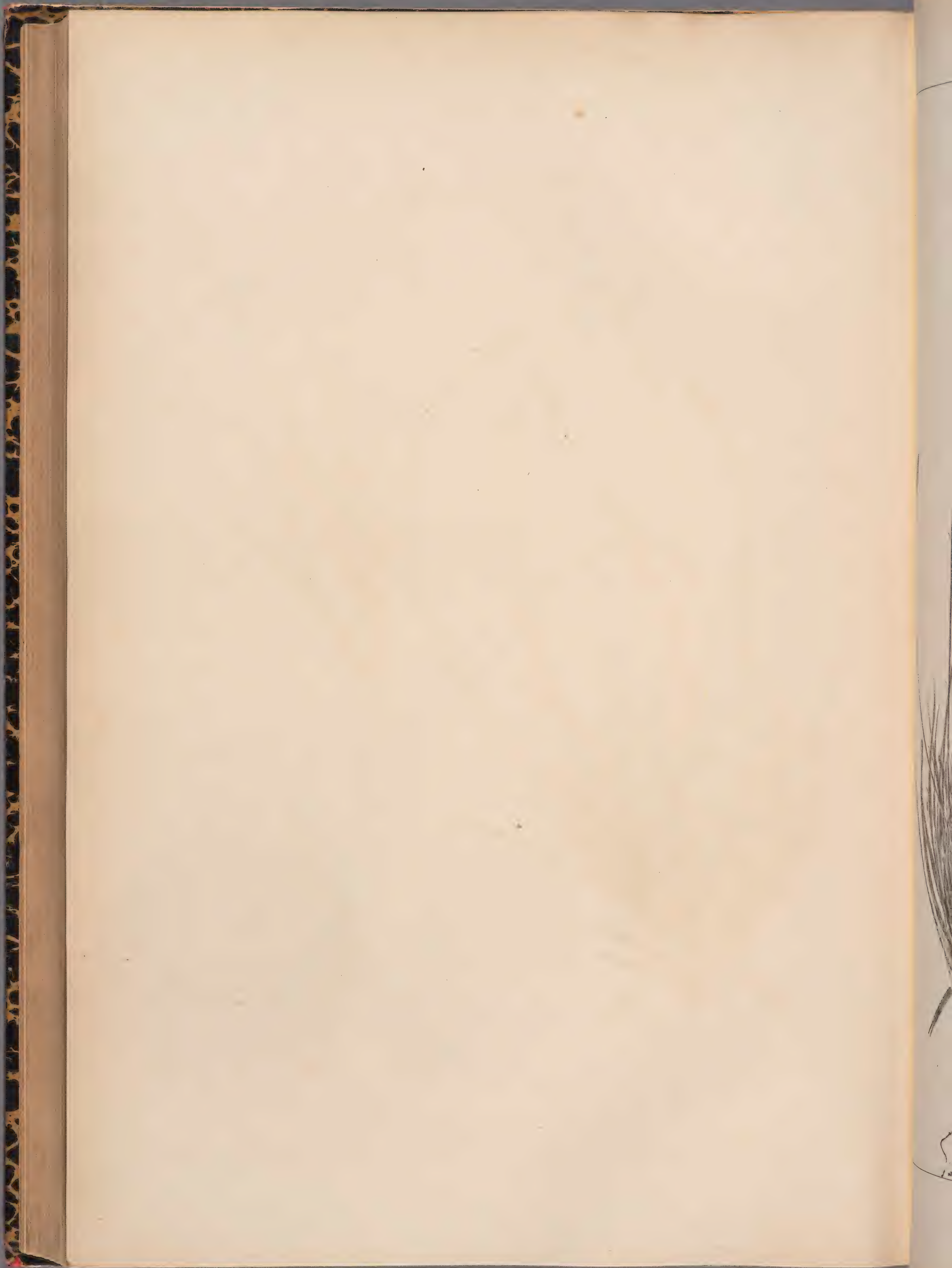






C. TOMENTOSA. L. ♀



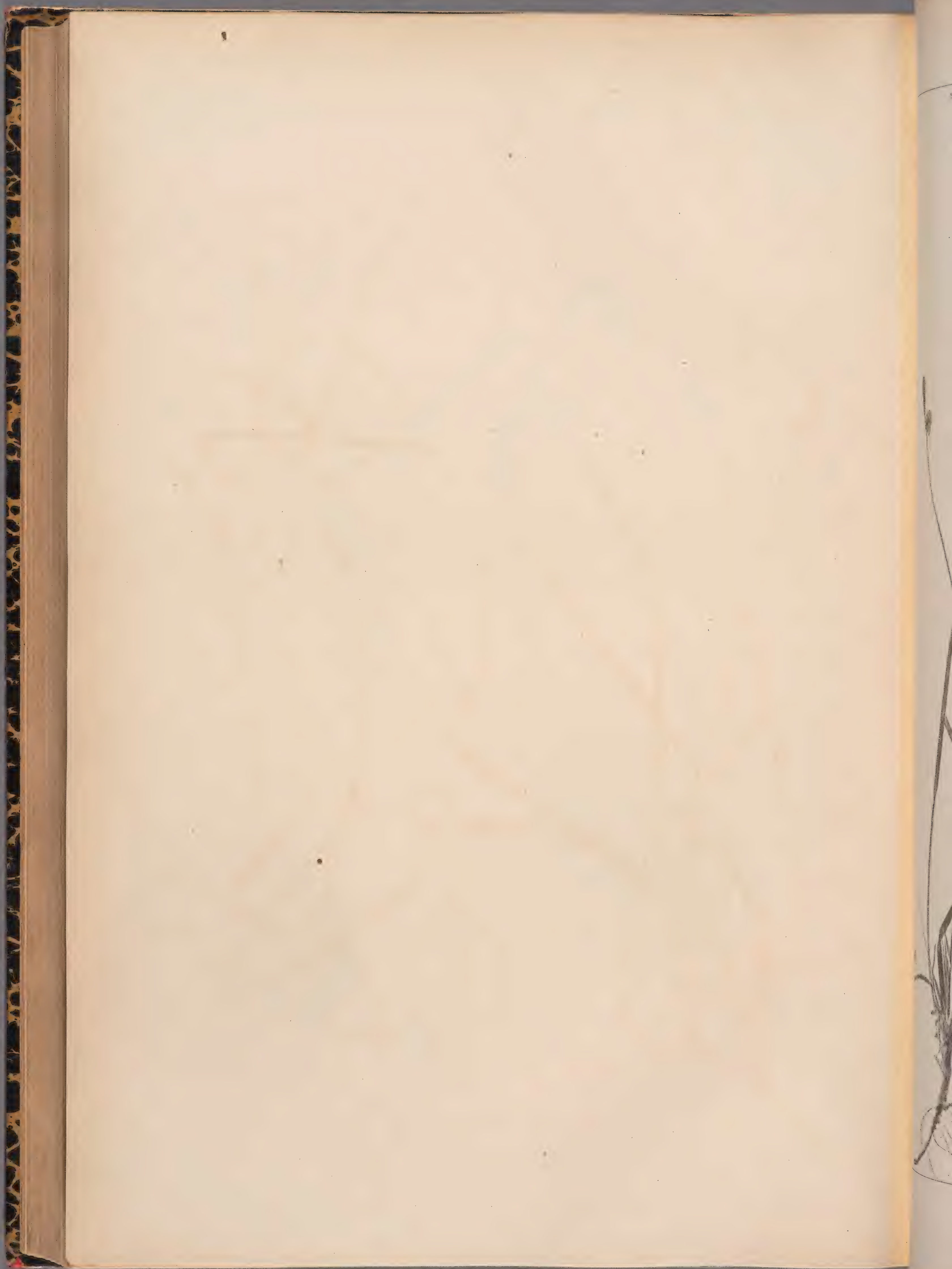






C. PILULIFERA. L. ♂

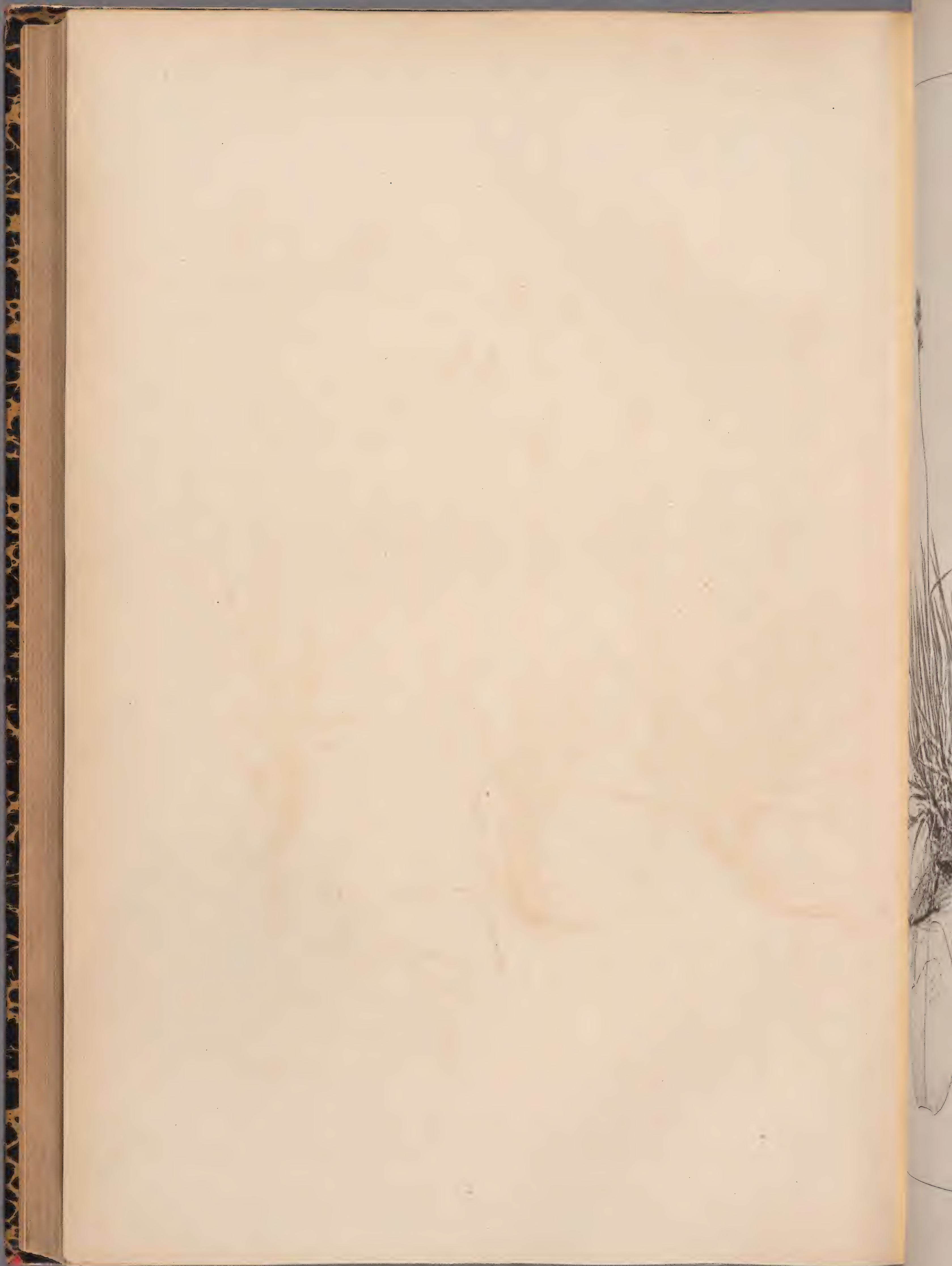










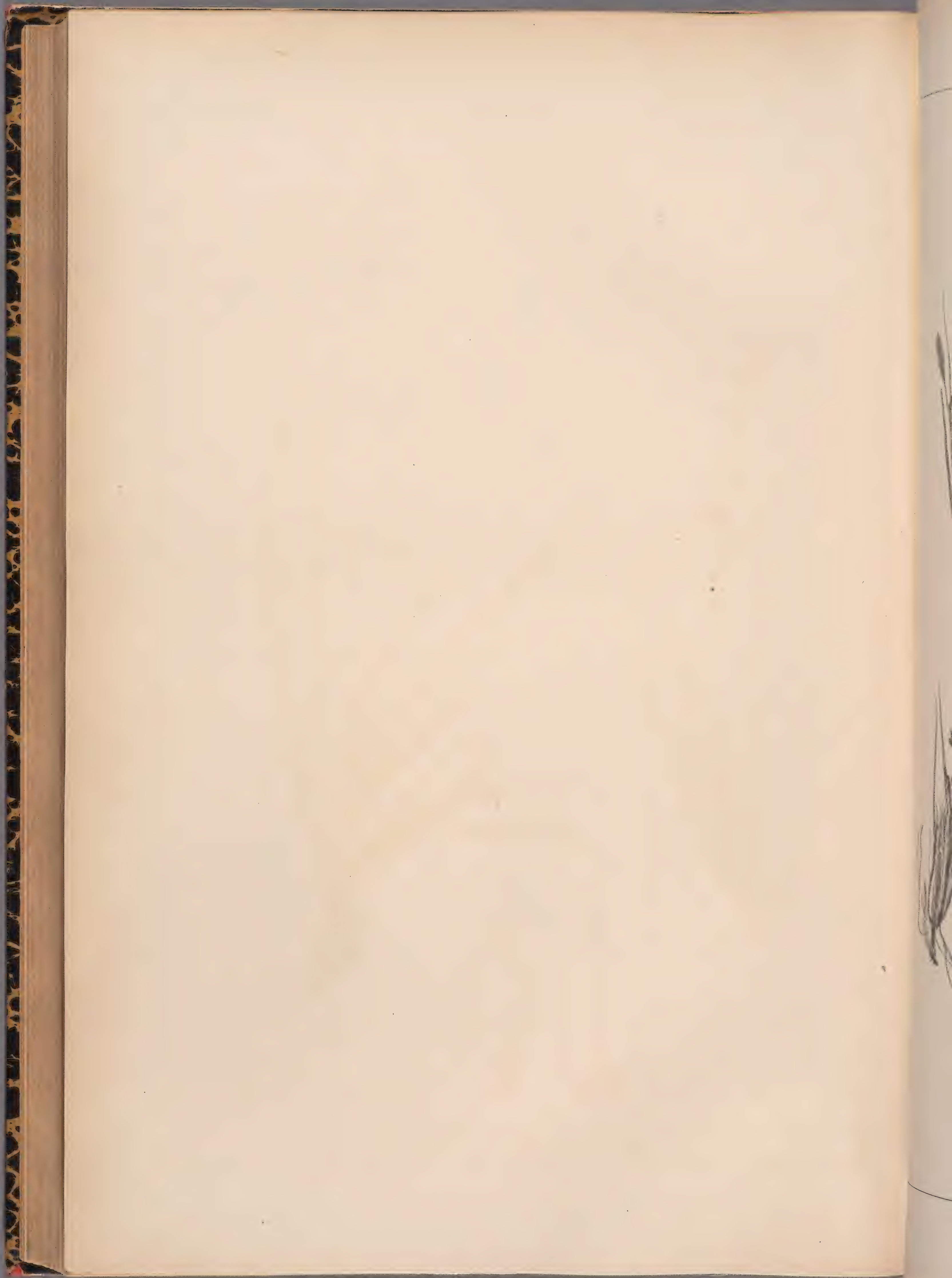






C. MONTANA. L. 2



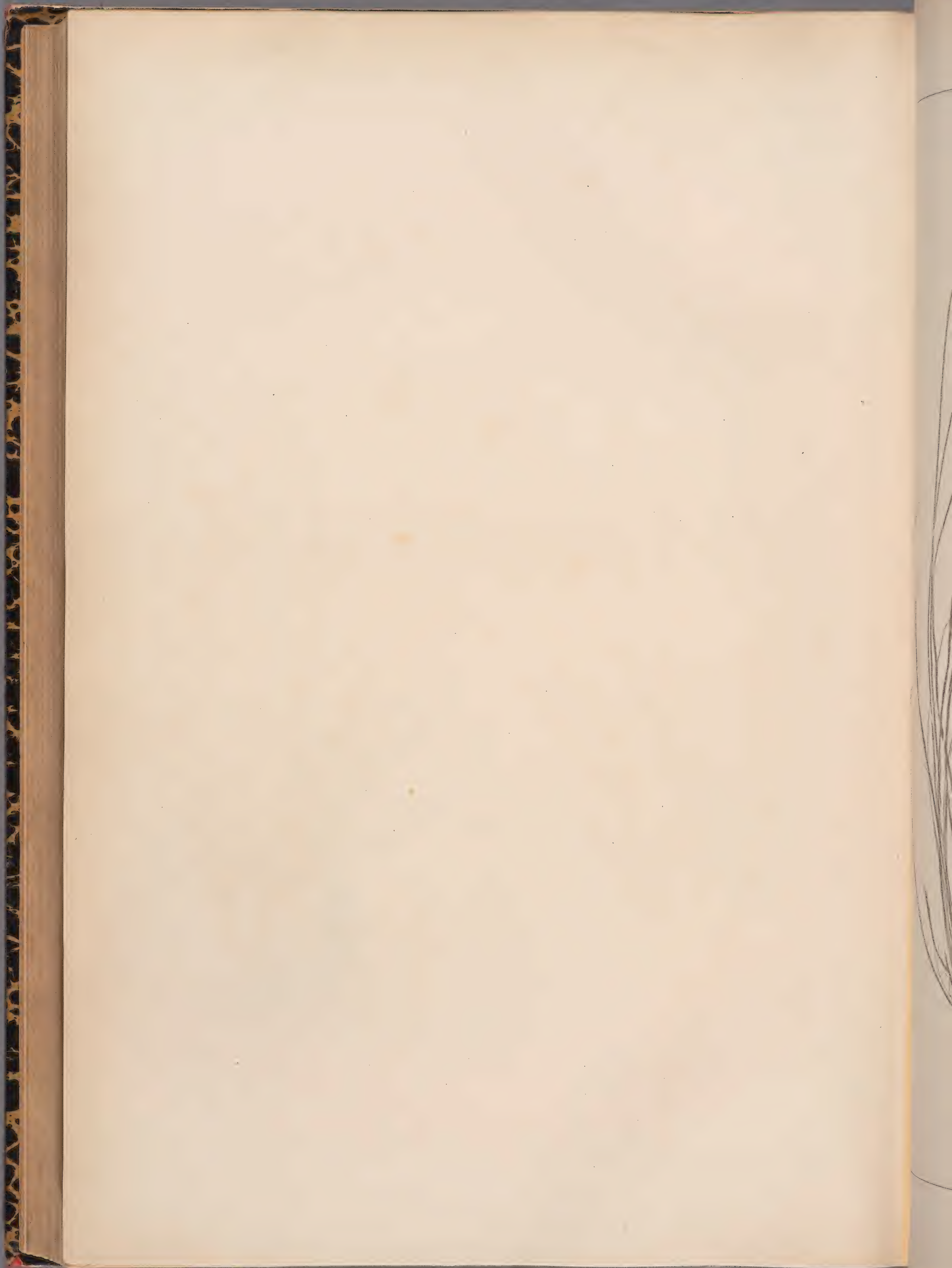






C . BASILARIS . JORD. *J*









C. HALLERIANA. ASSO. 2



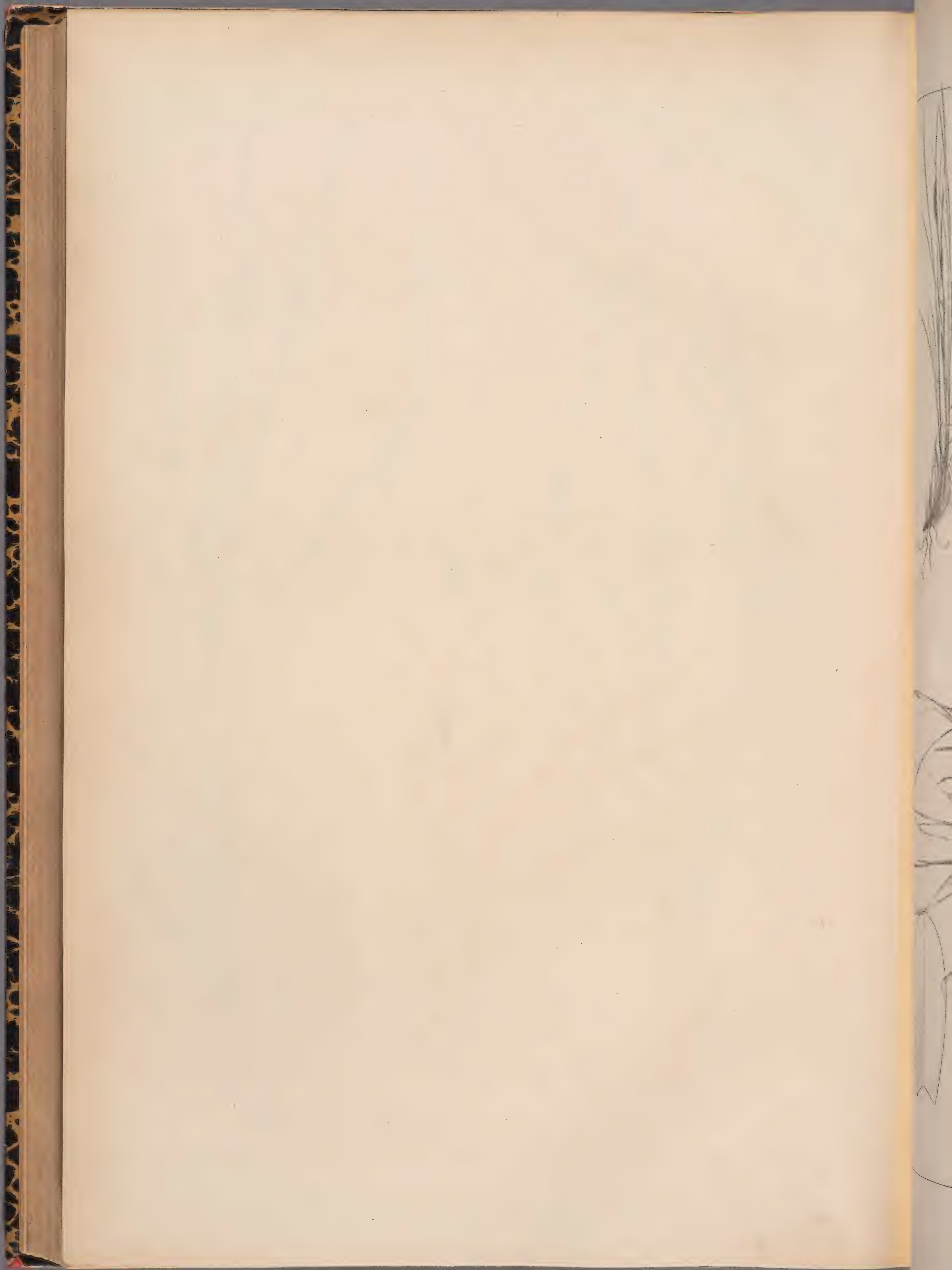






C. BREVICOLLIS. D. C. Z



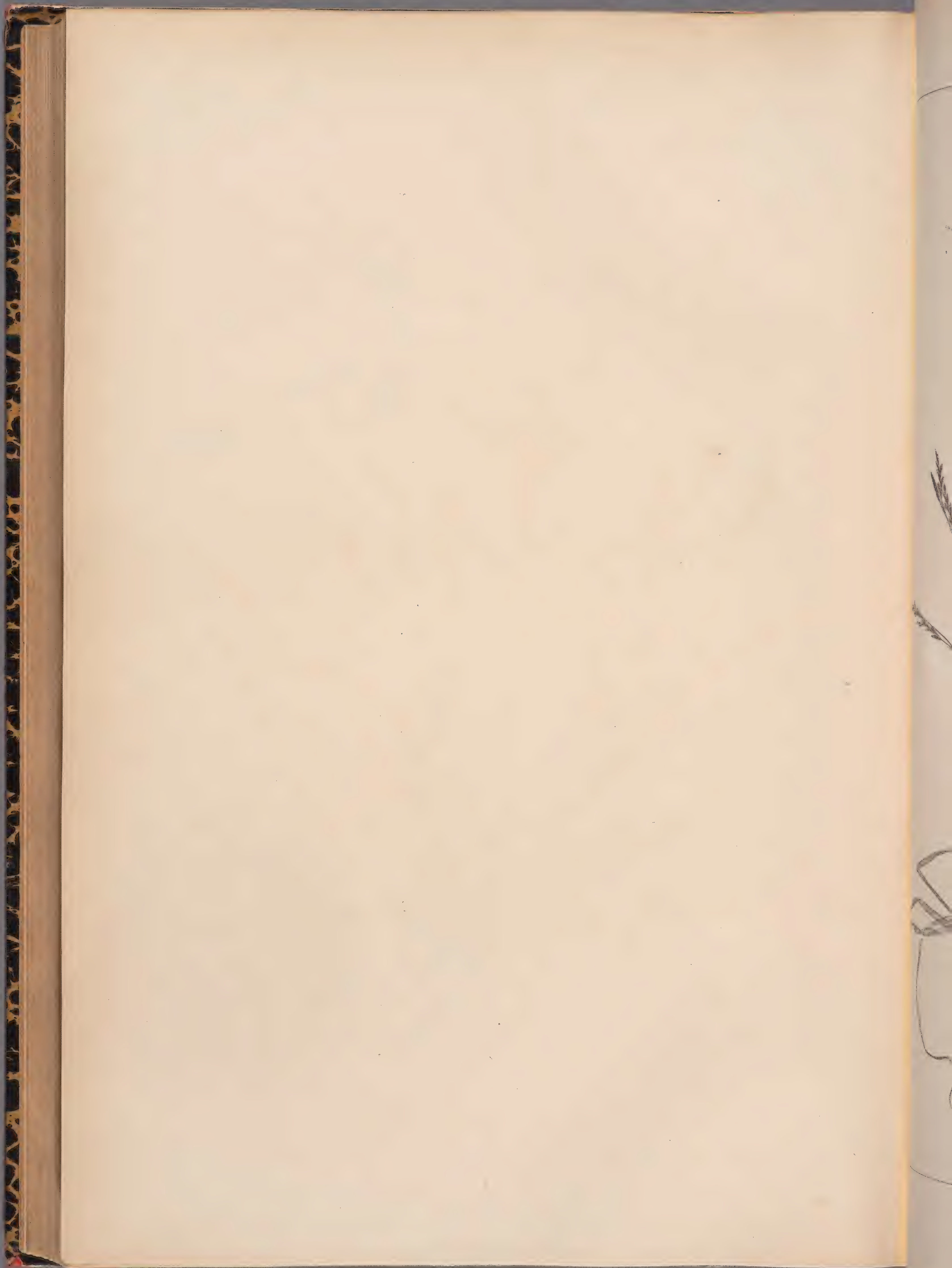






C . HUMILIS . LEYSS. *L*



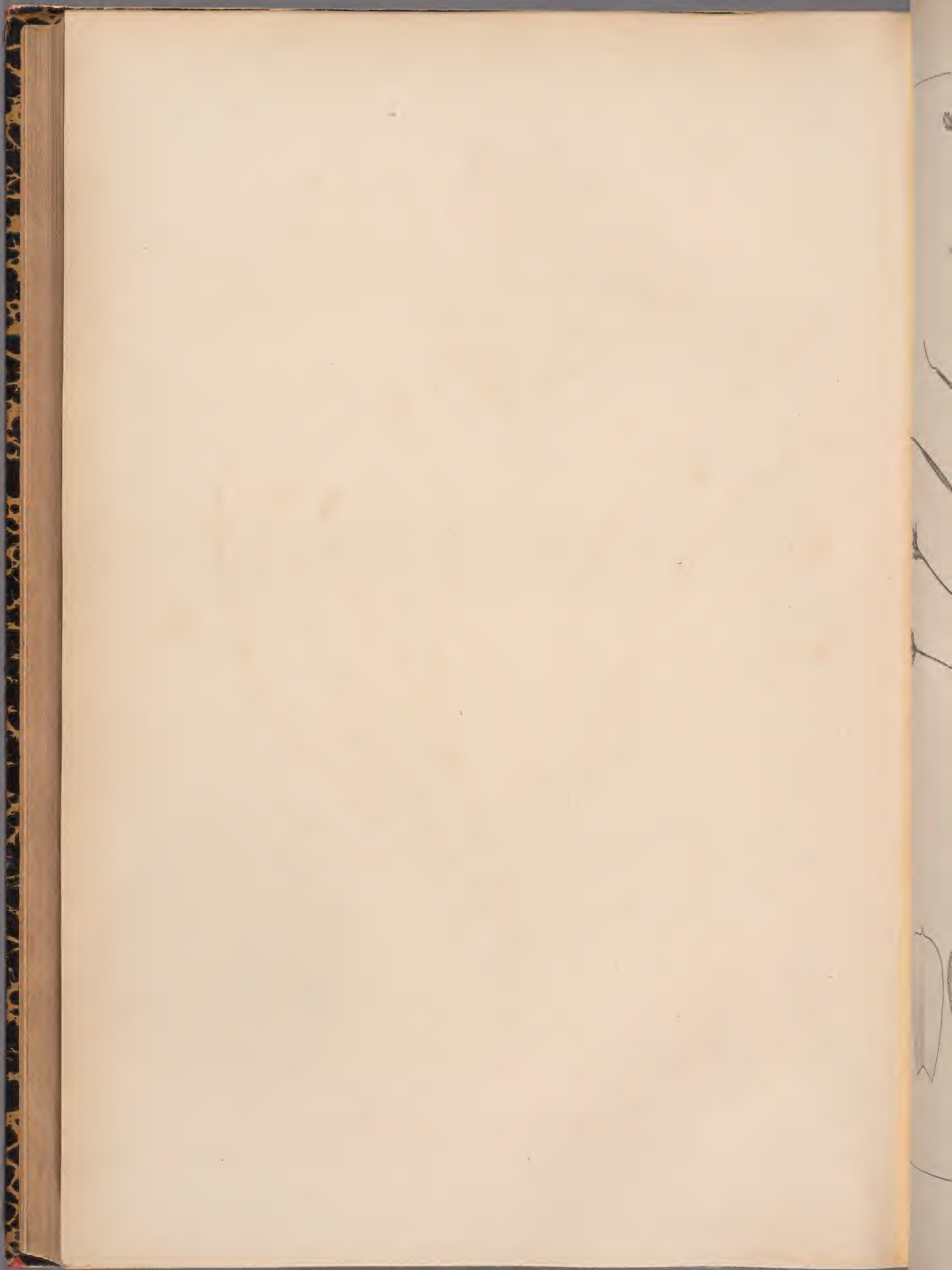






C. DIGITATA, L. 2



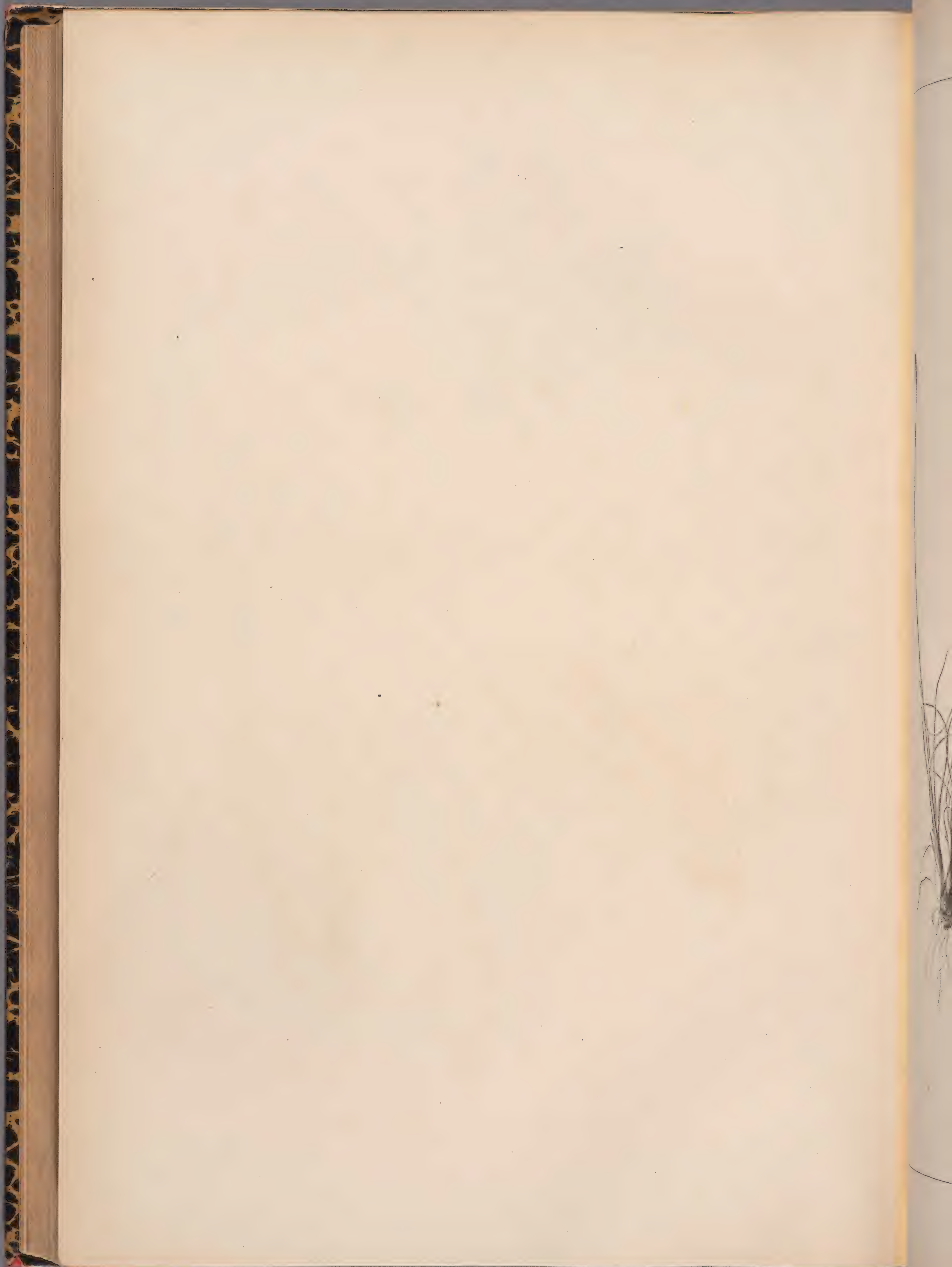






C. ORNITHOPODA. WILLD. ♀



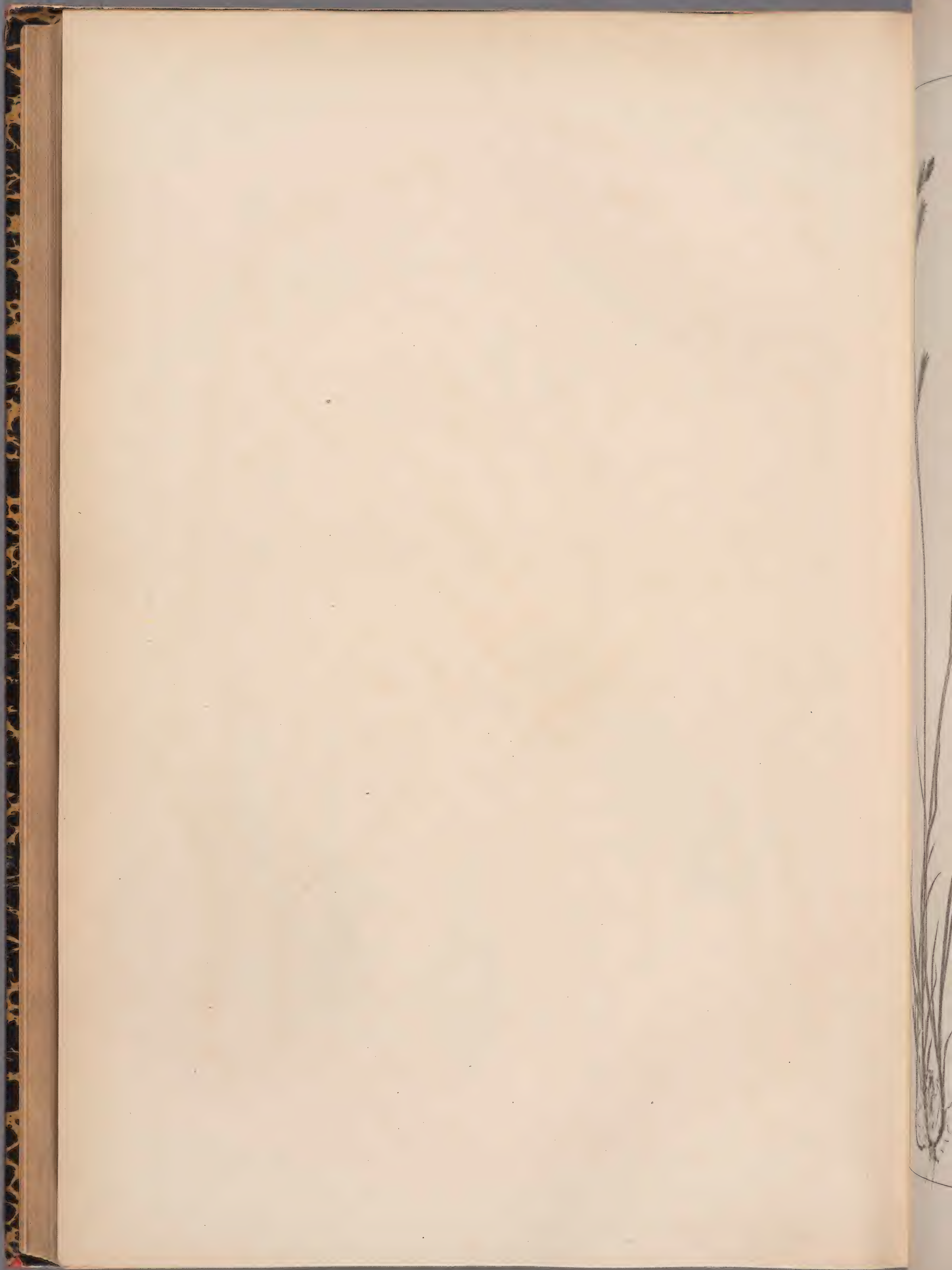






C. MUCRONATA . ALL. ♀



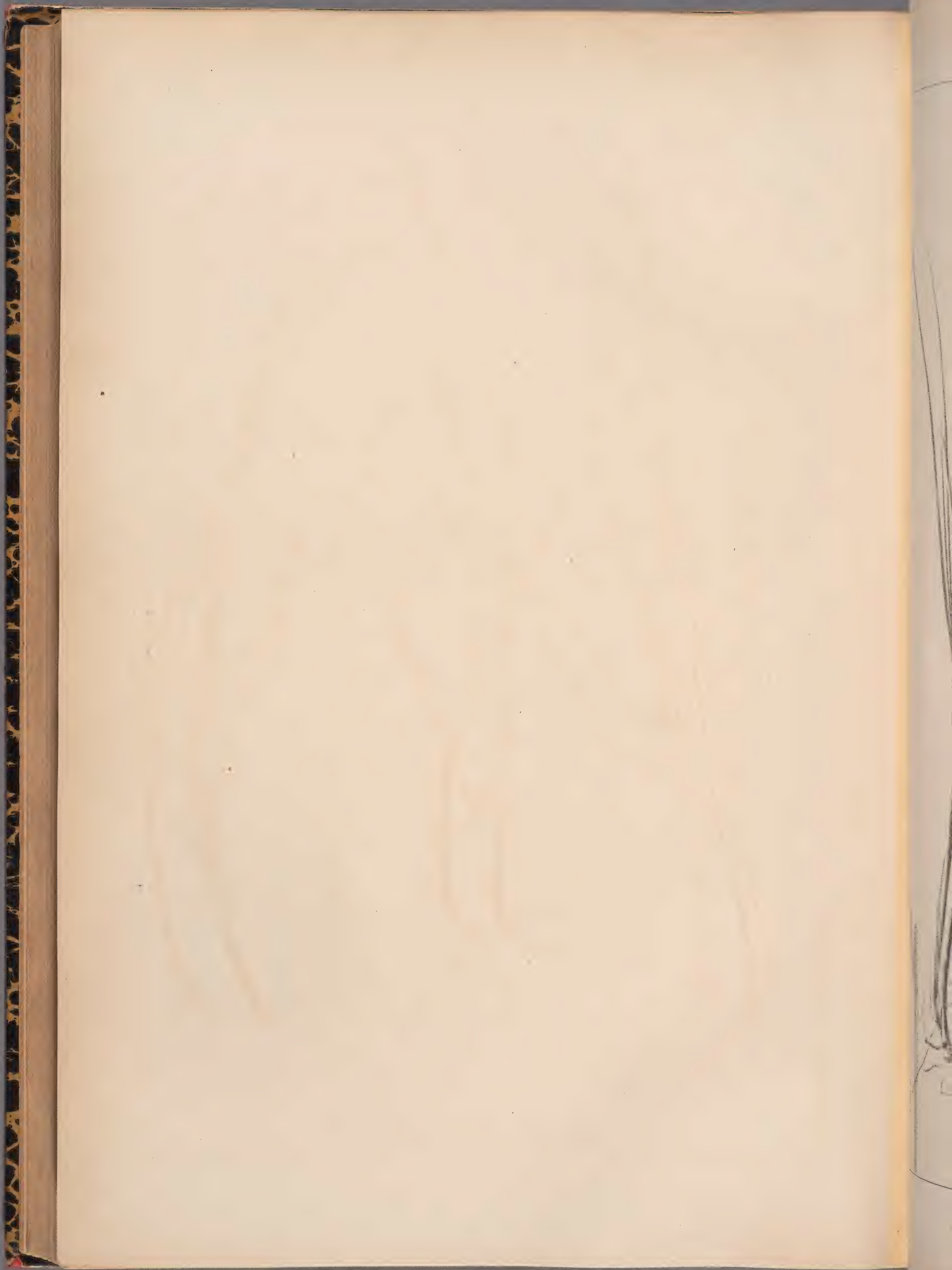






C . FRIGIDA . ALL . 27



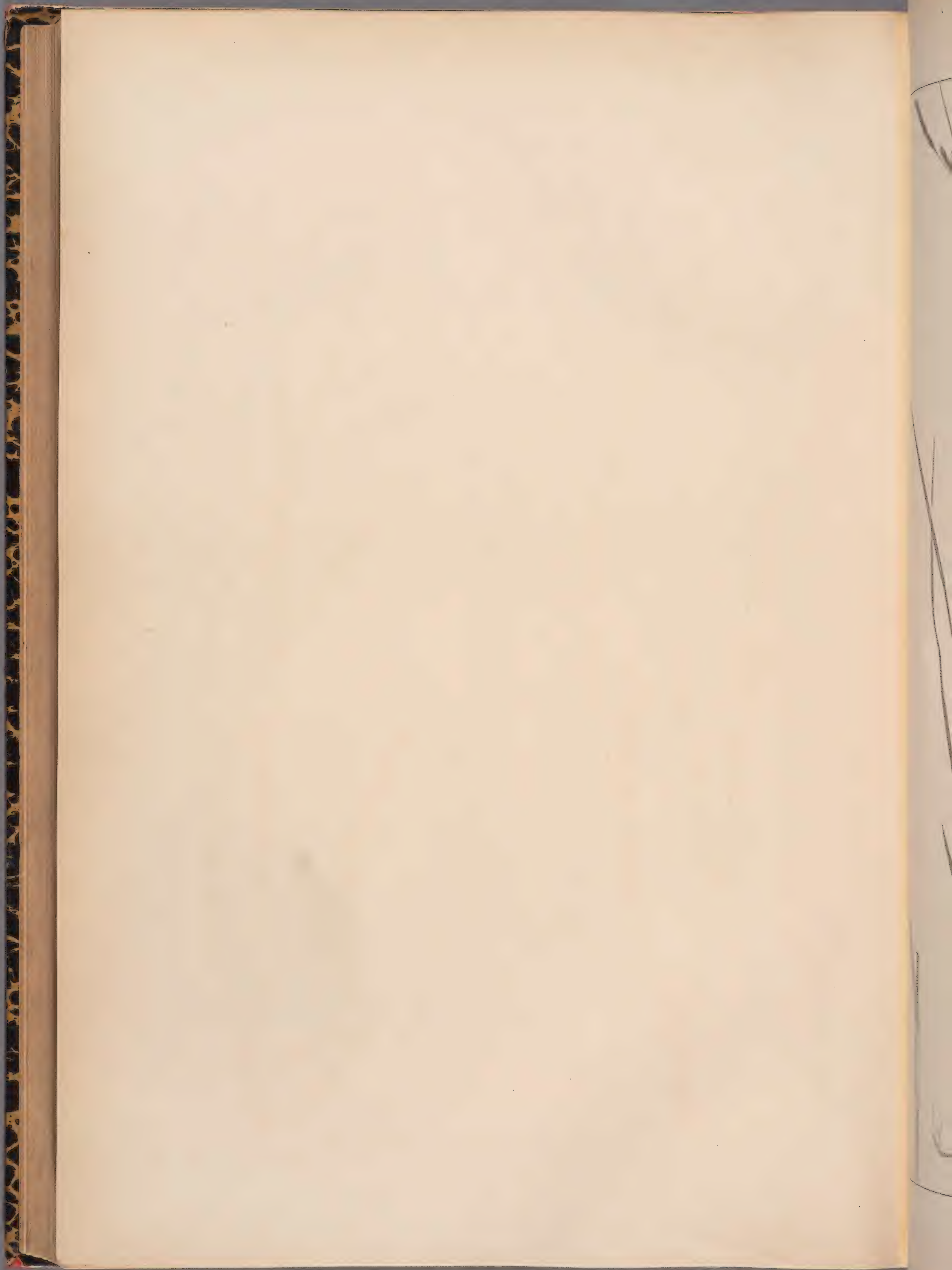






C. HISPIDULA. GAUD. Z

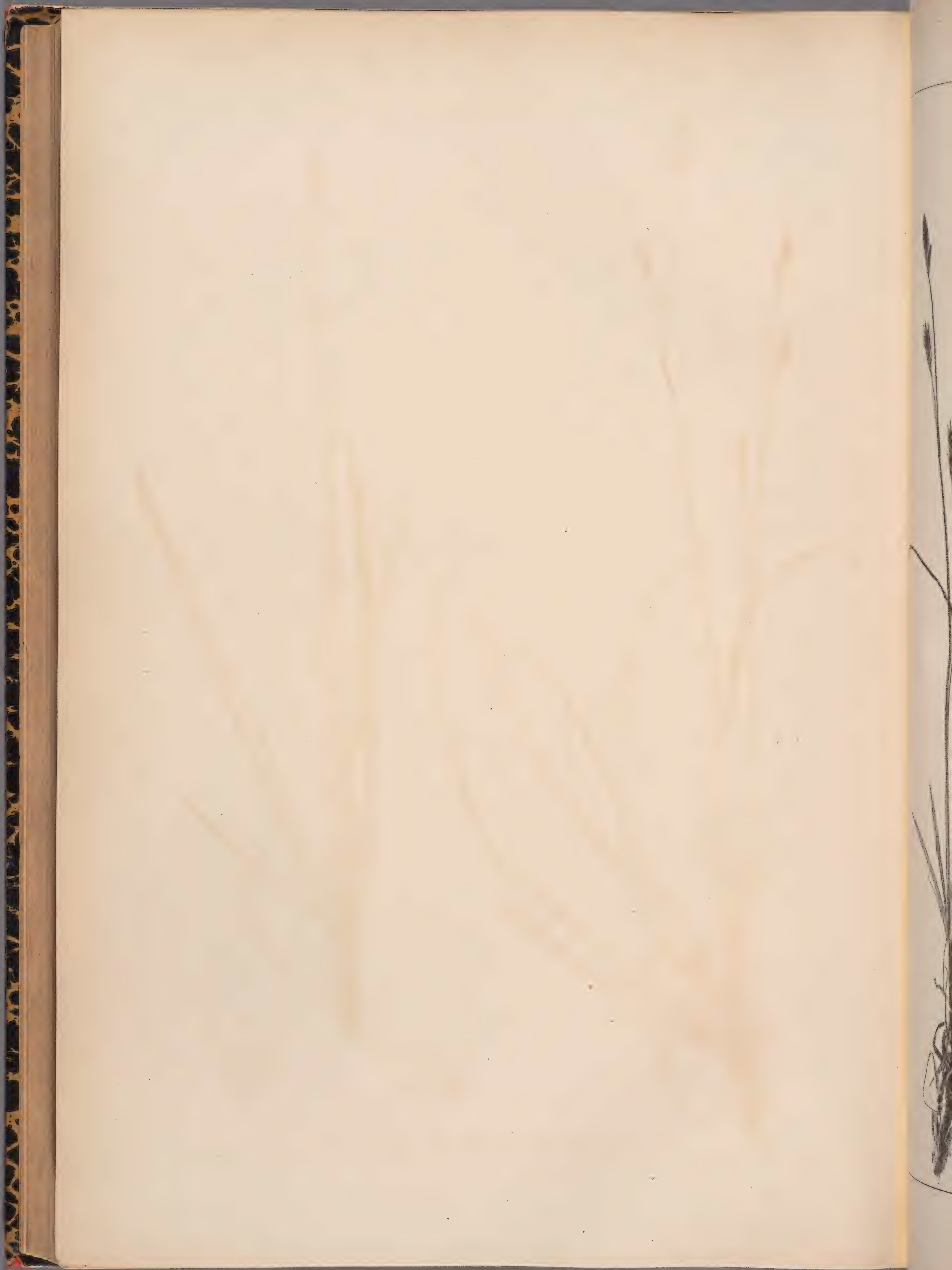








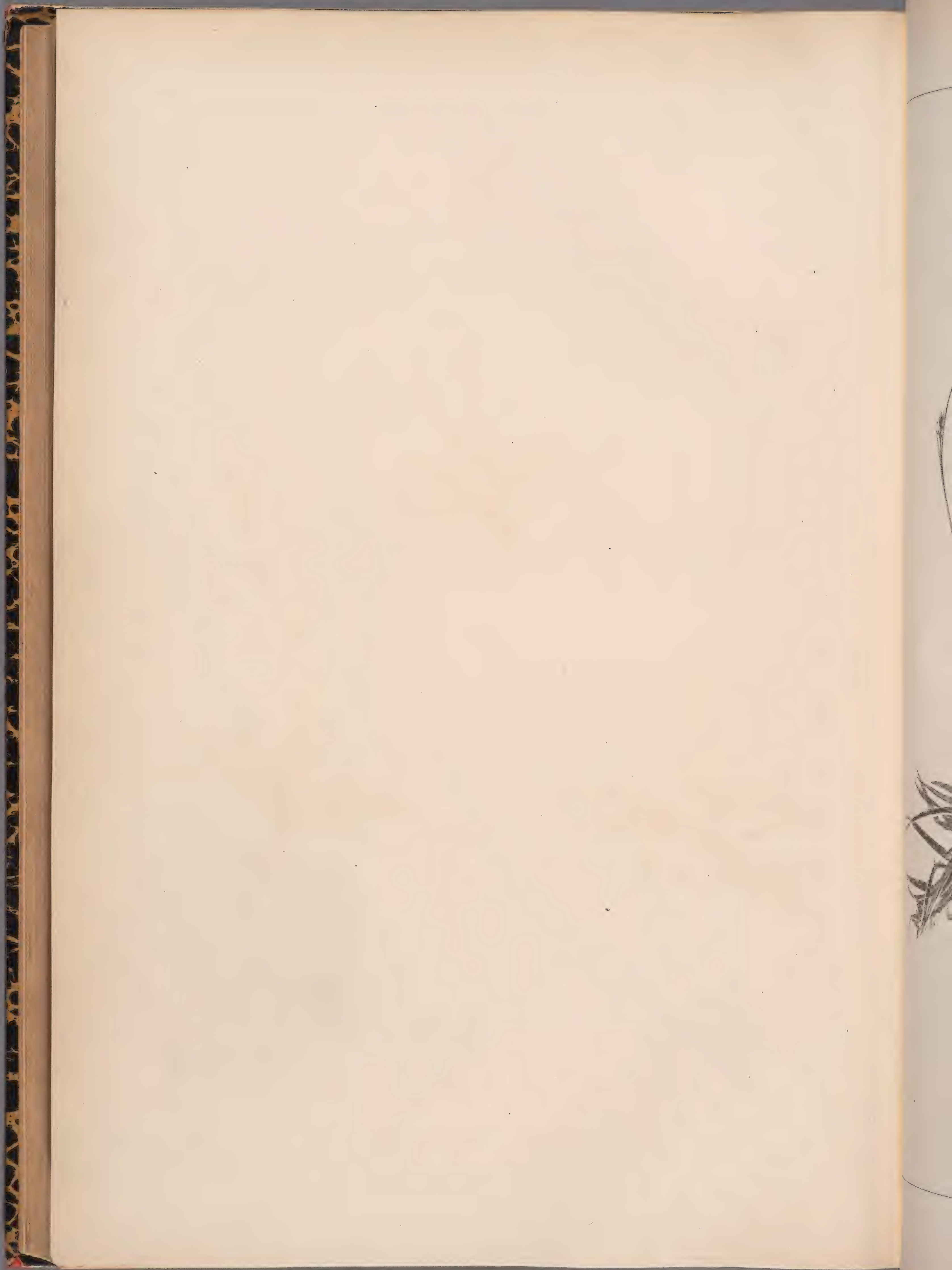
















C. FIRMA. Host.  $\gamma$



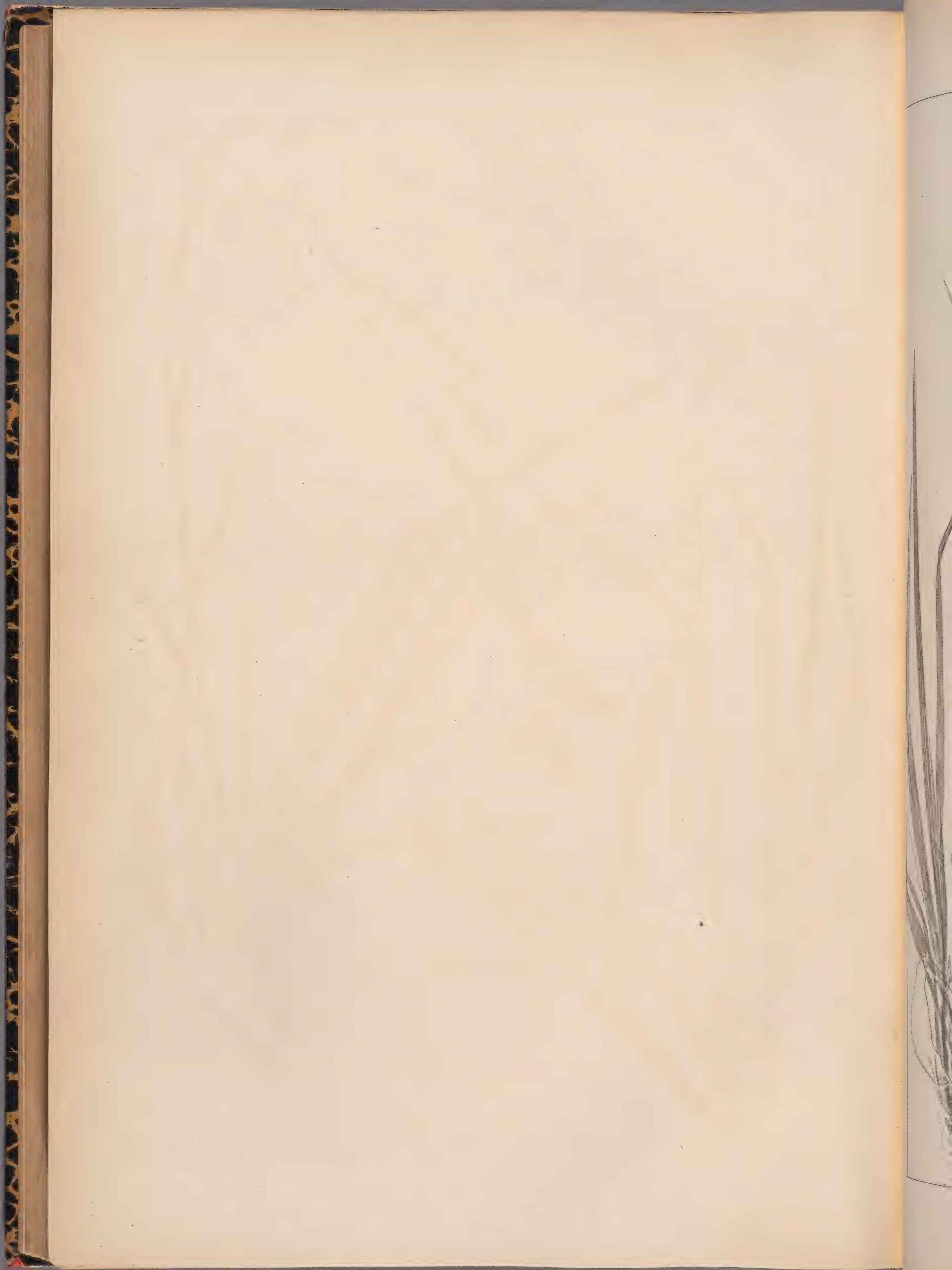






C. TENUIS . Host. 24



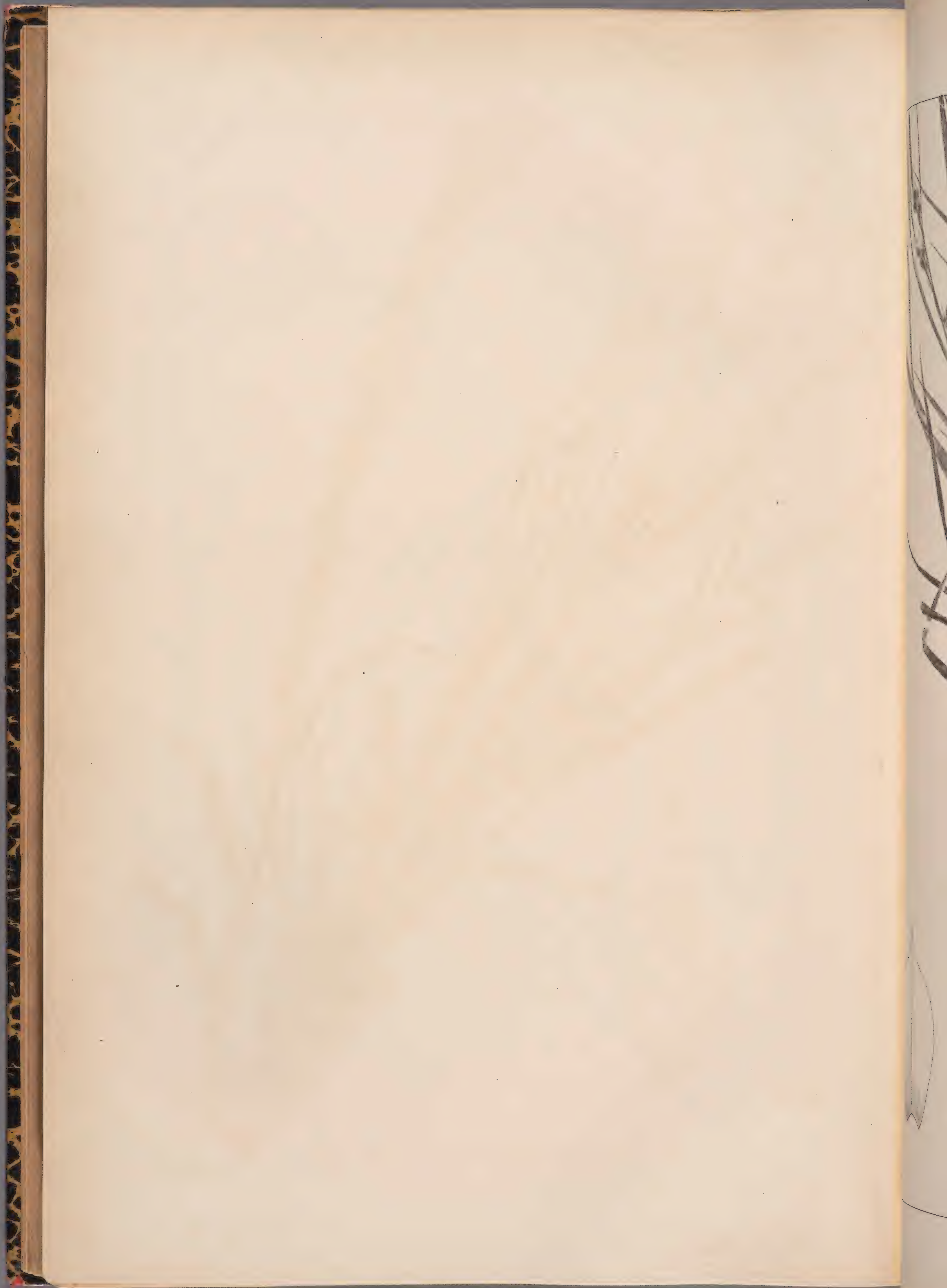






C . SYLVATICA . HUDS . 2



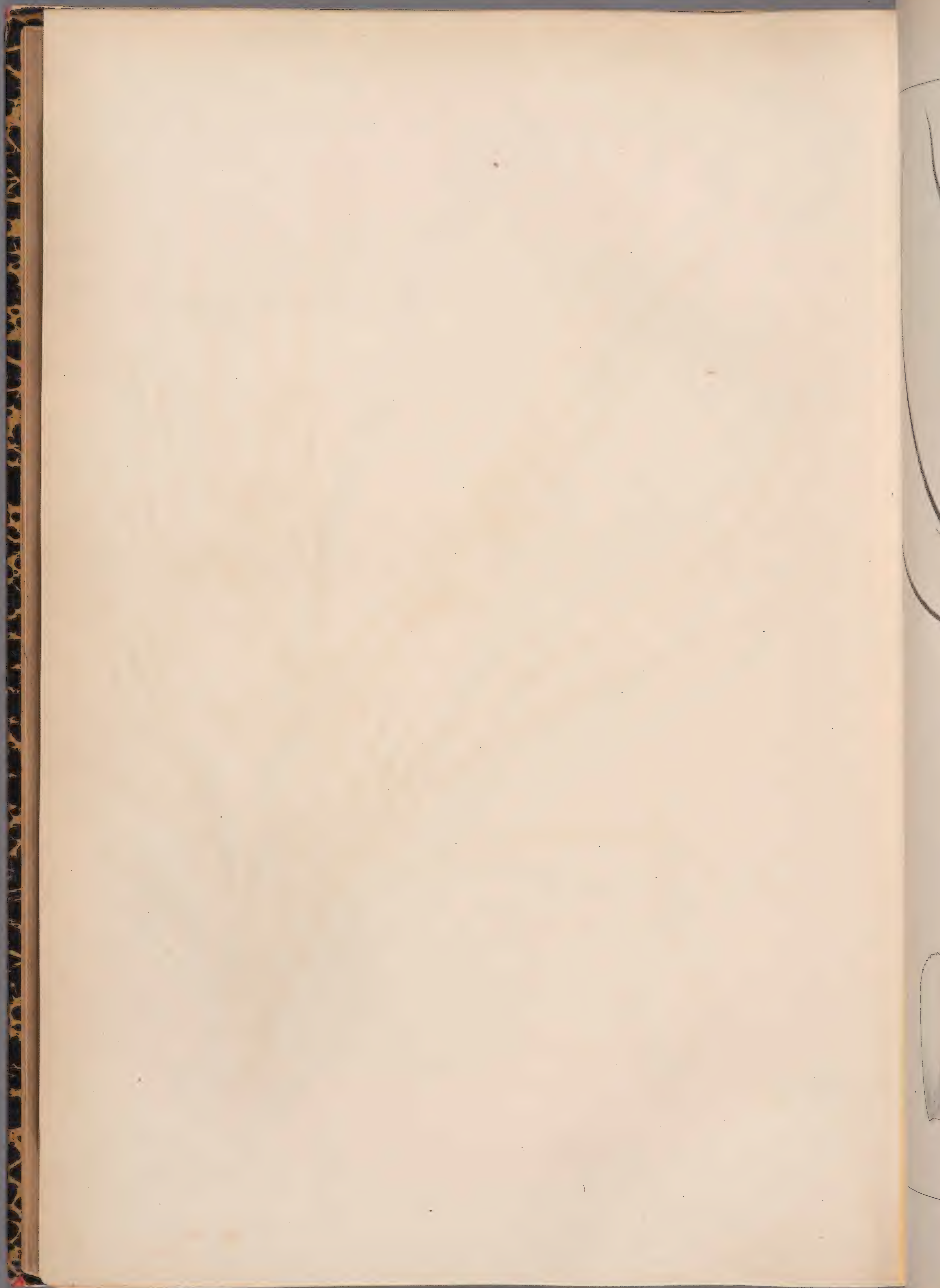






*C. DEPAUPERATA*. GOOD. 2



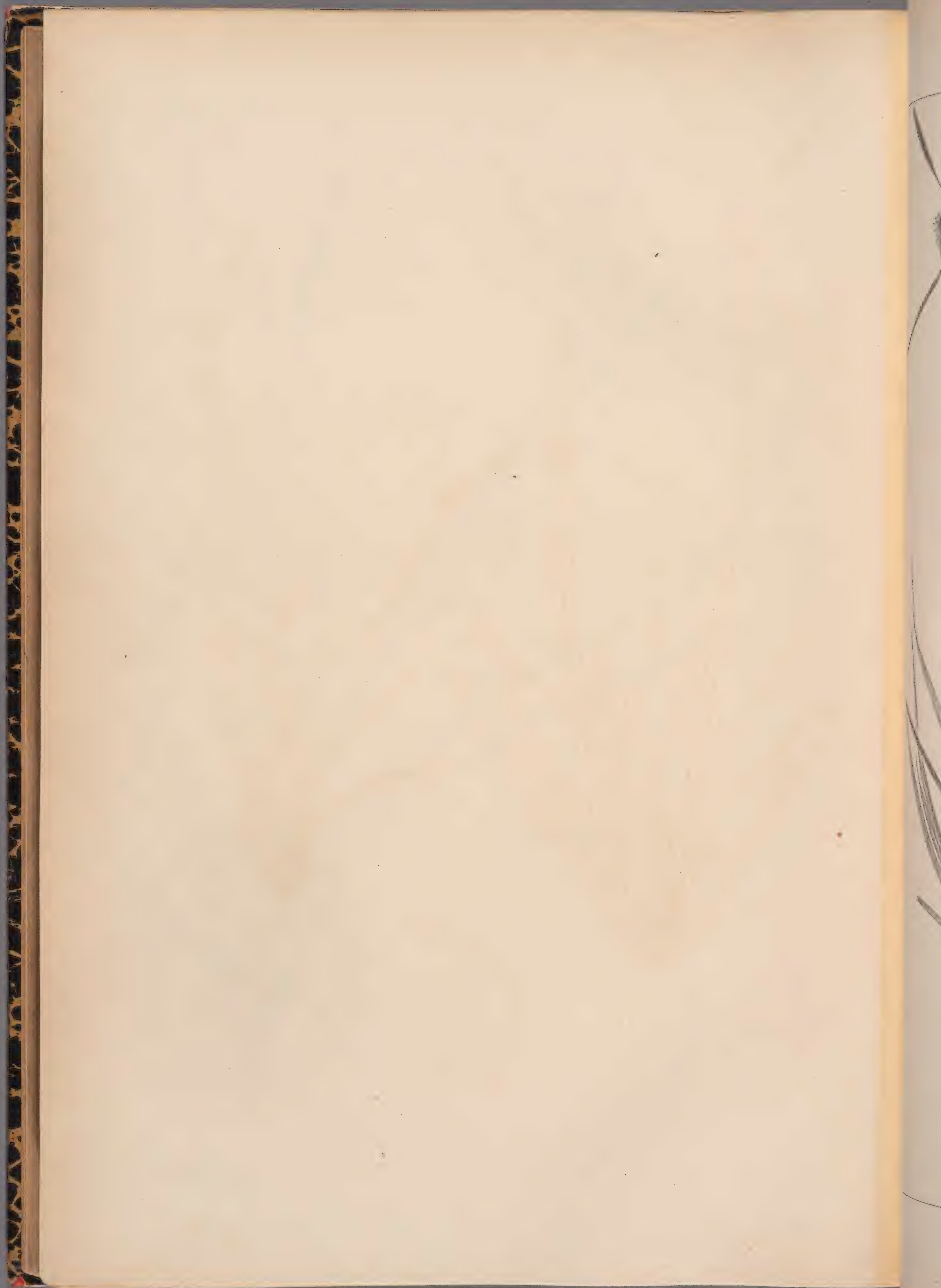






C. HORDEISTICHOS. VILL. 2



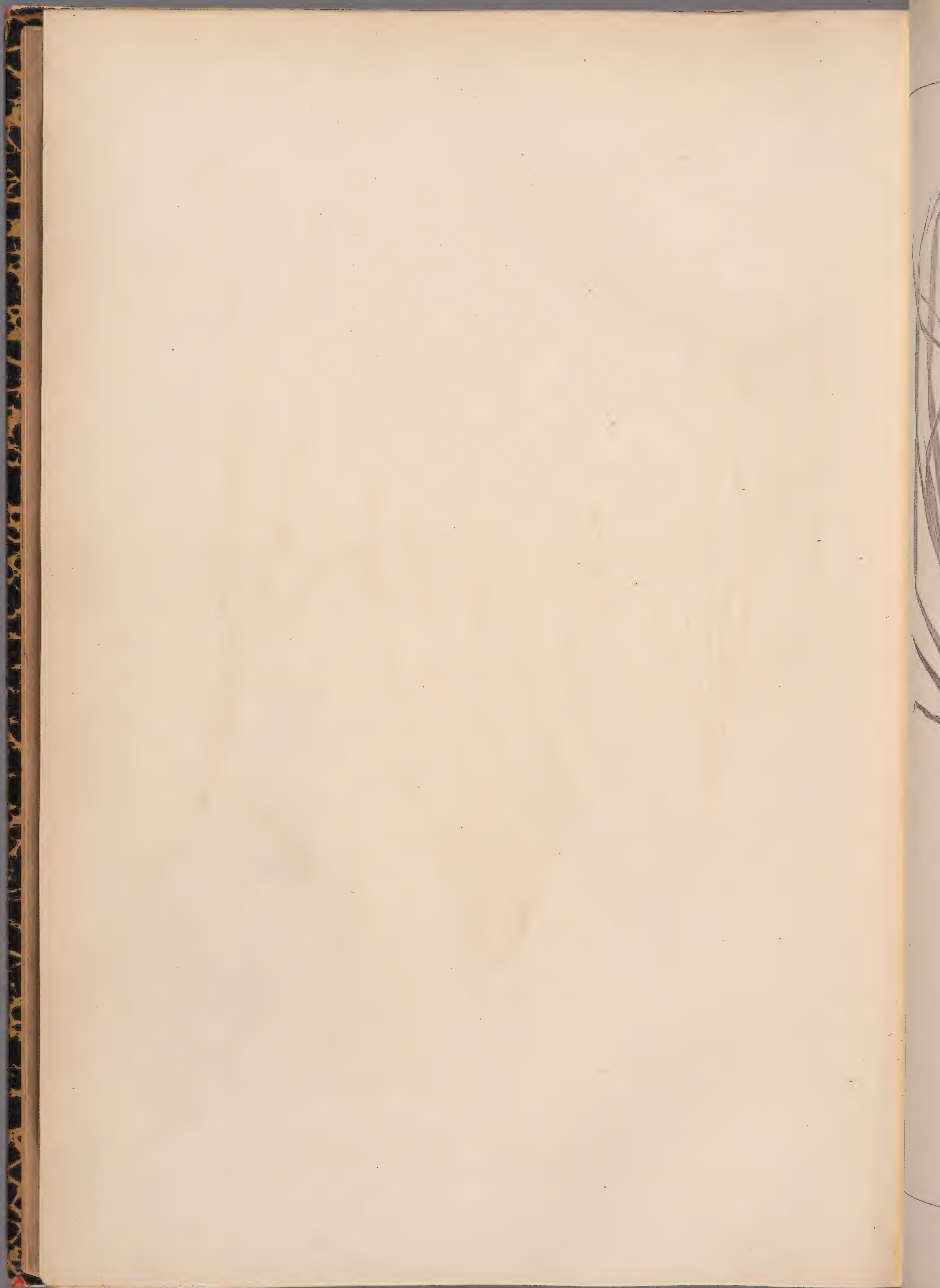






C FLAVA. L. ♀



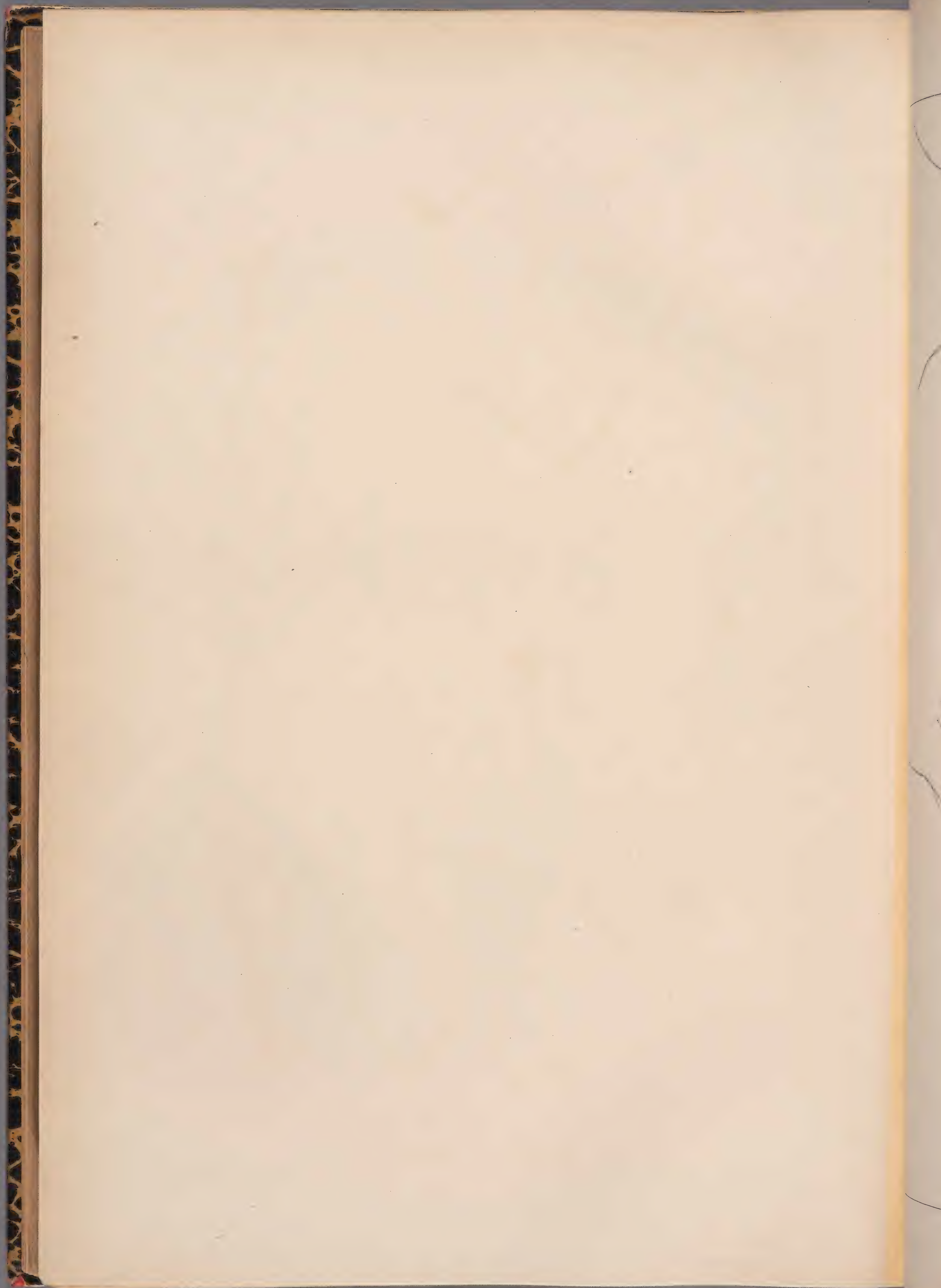






C. FLAVA . L.  $\varphi$  Var patula.

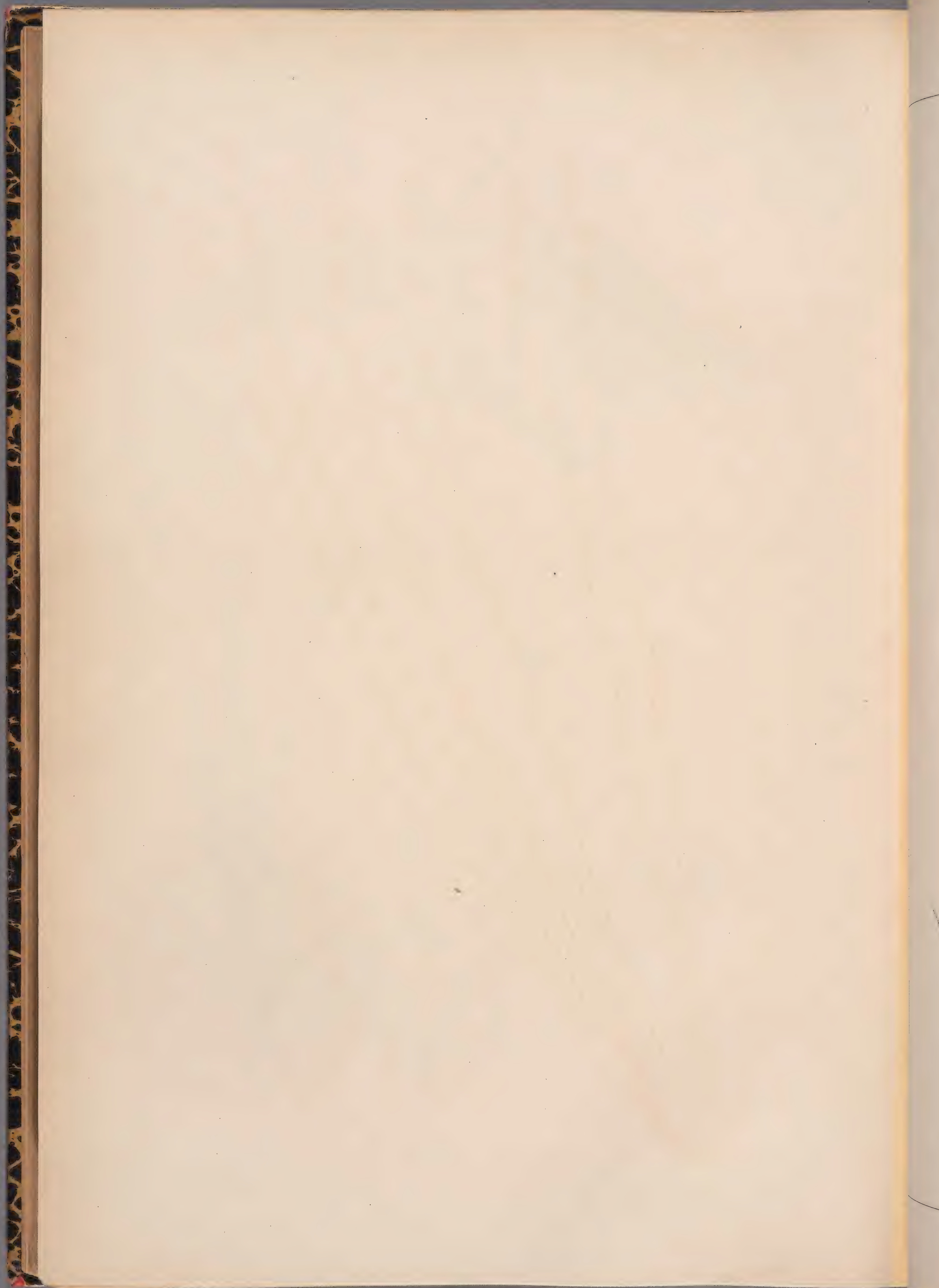










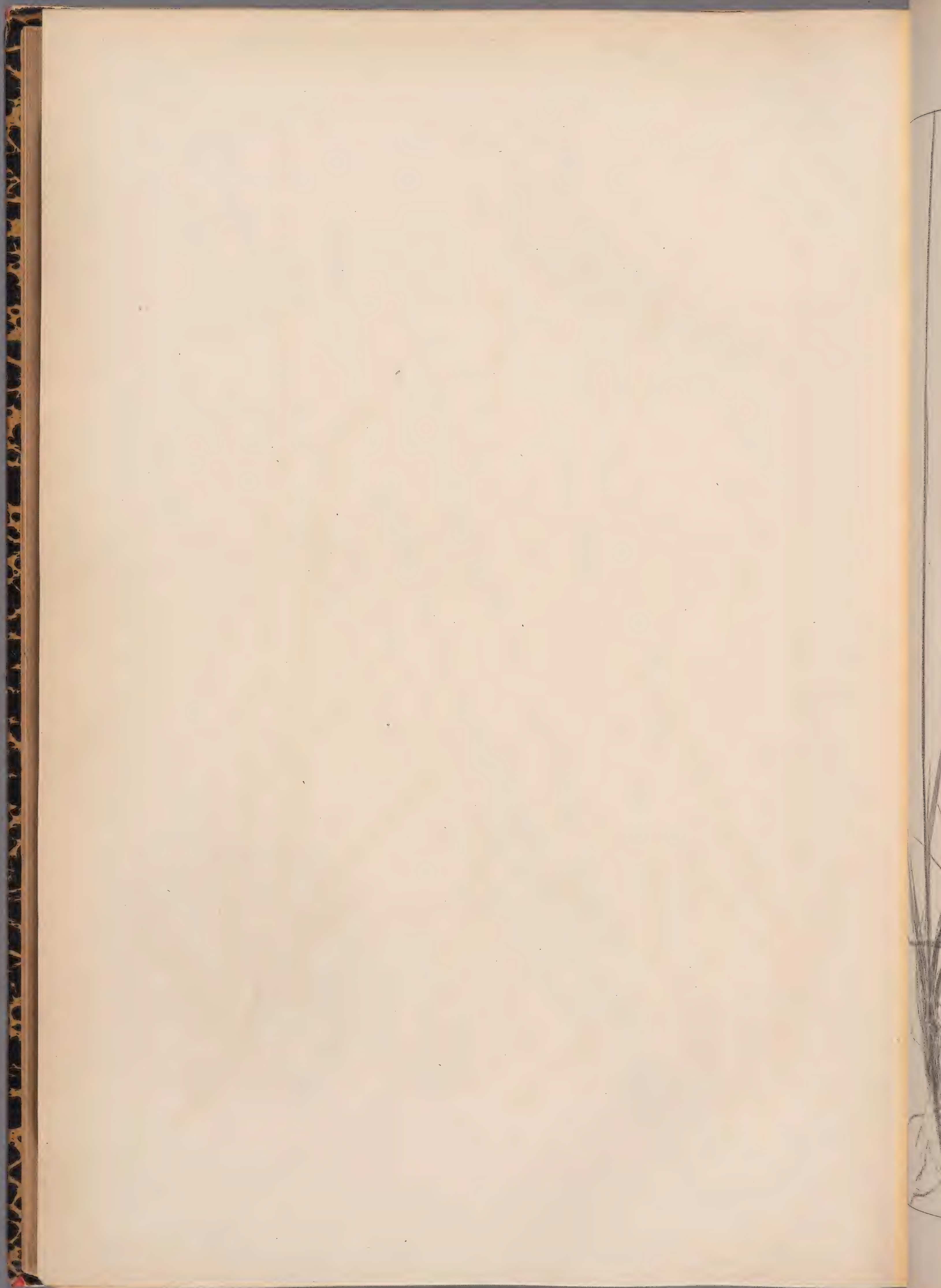






C. MAIRII. COSS. ET G. 2









C. HORN SCHUCHIANA. HOPP. 2









C. DISTANS. HOPP. 2



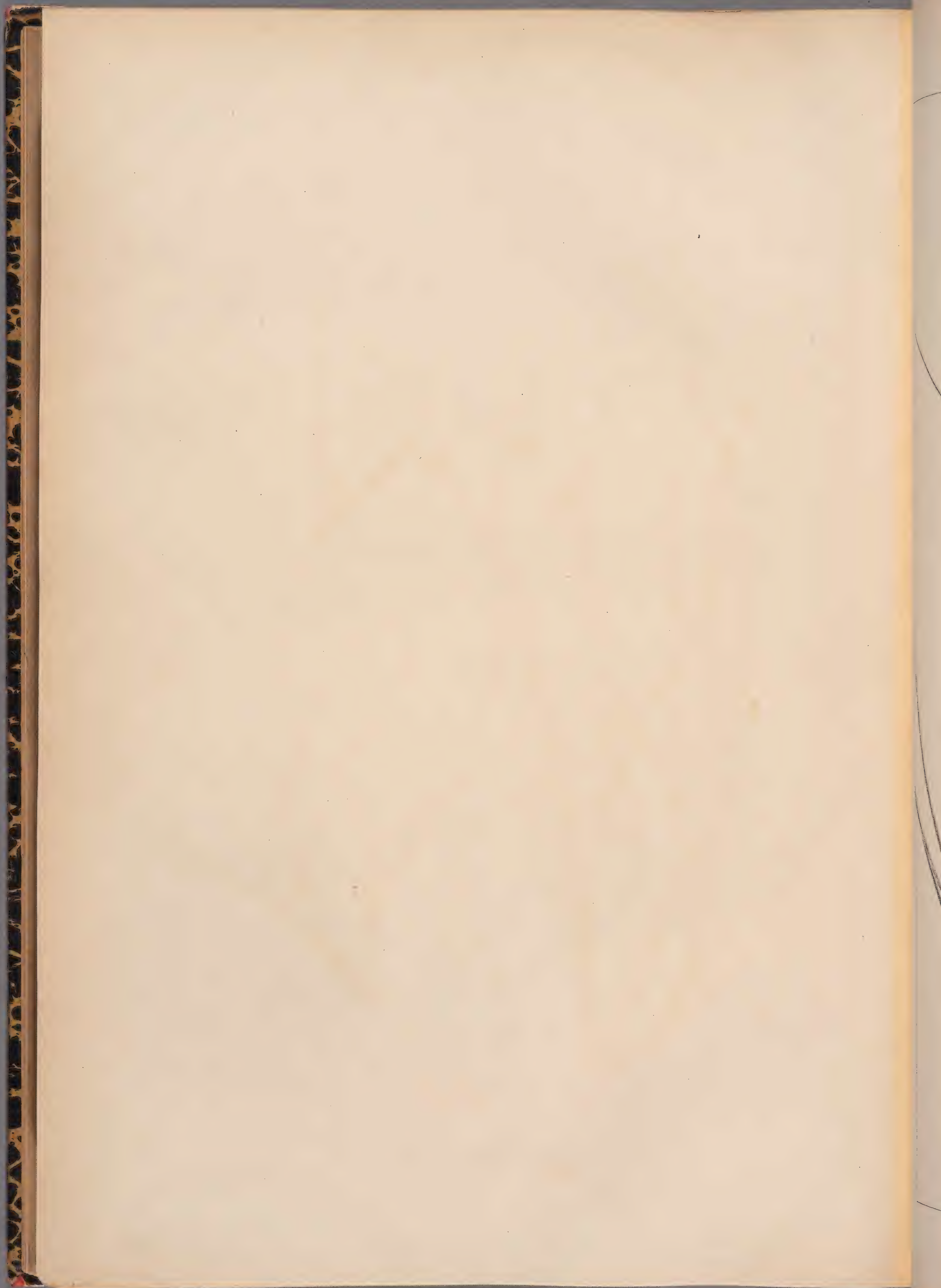






C. BINERVIS . SM. ♂









C. EXTENSA. GOOD. 26









C. PUNCTATA. GAUD. 2



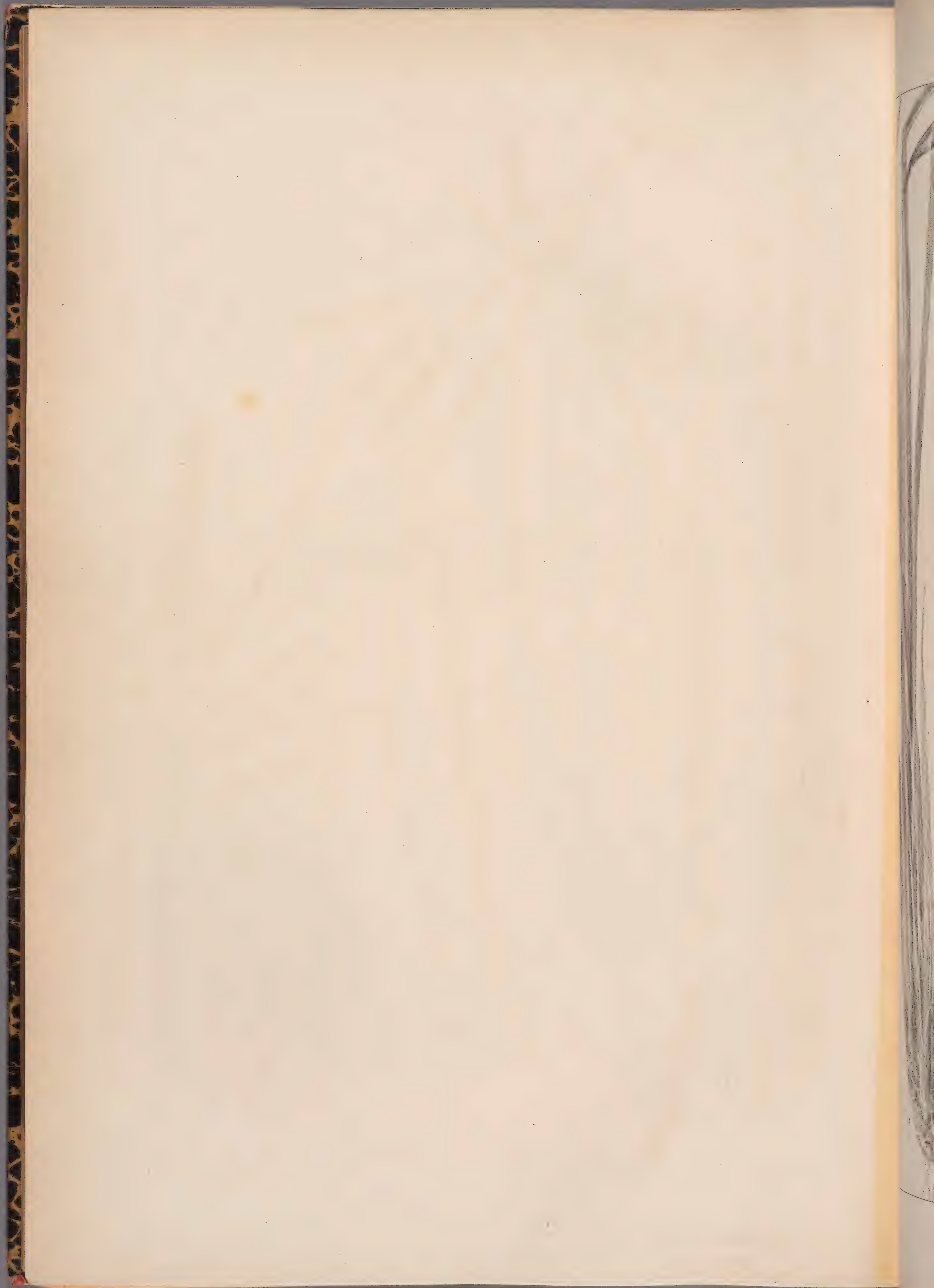






C. LÆVIGATA. SM.  $\gamma$

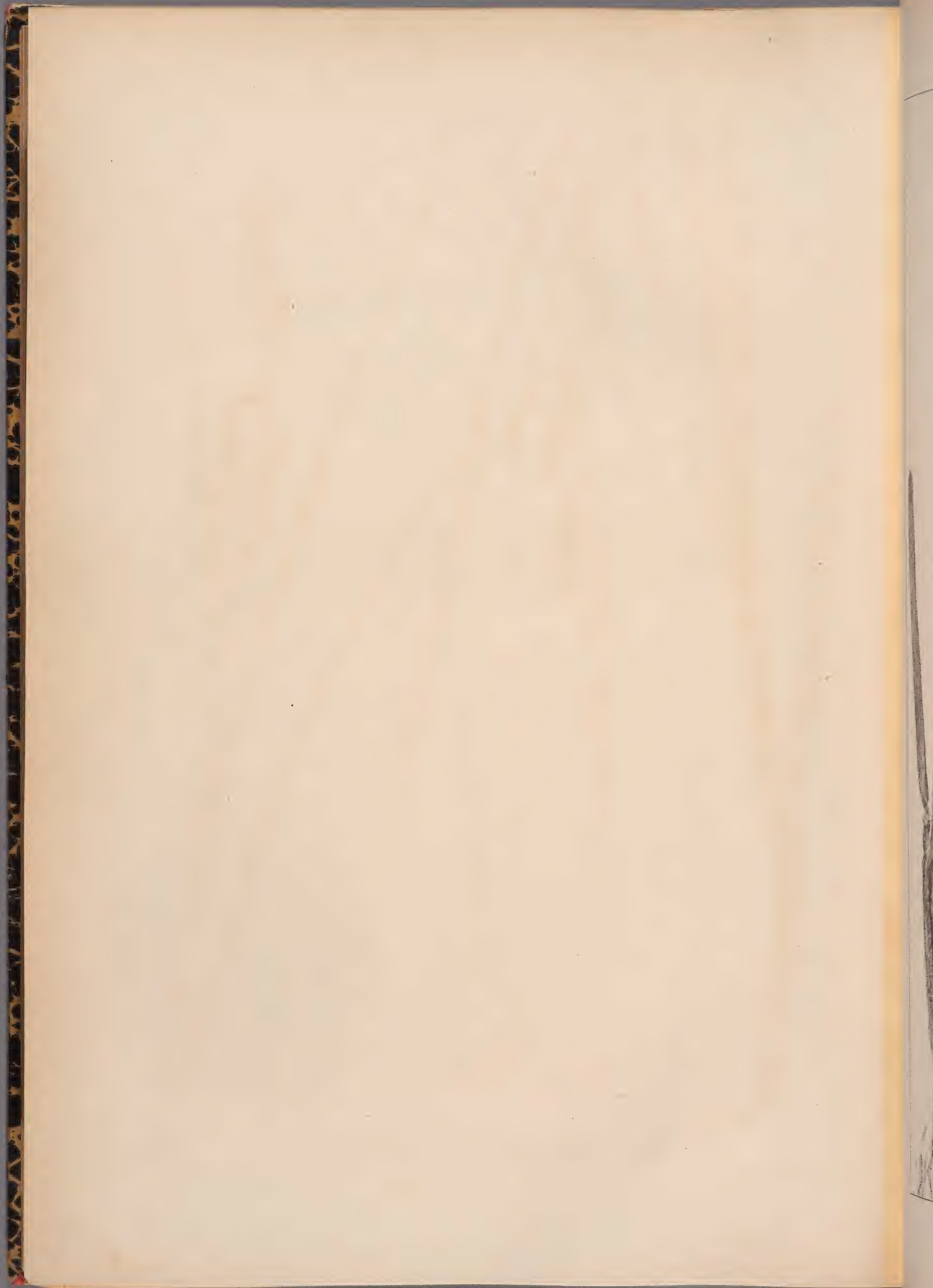
















C. AMPULLACEA. GOOD. 21



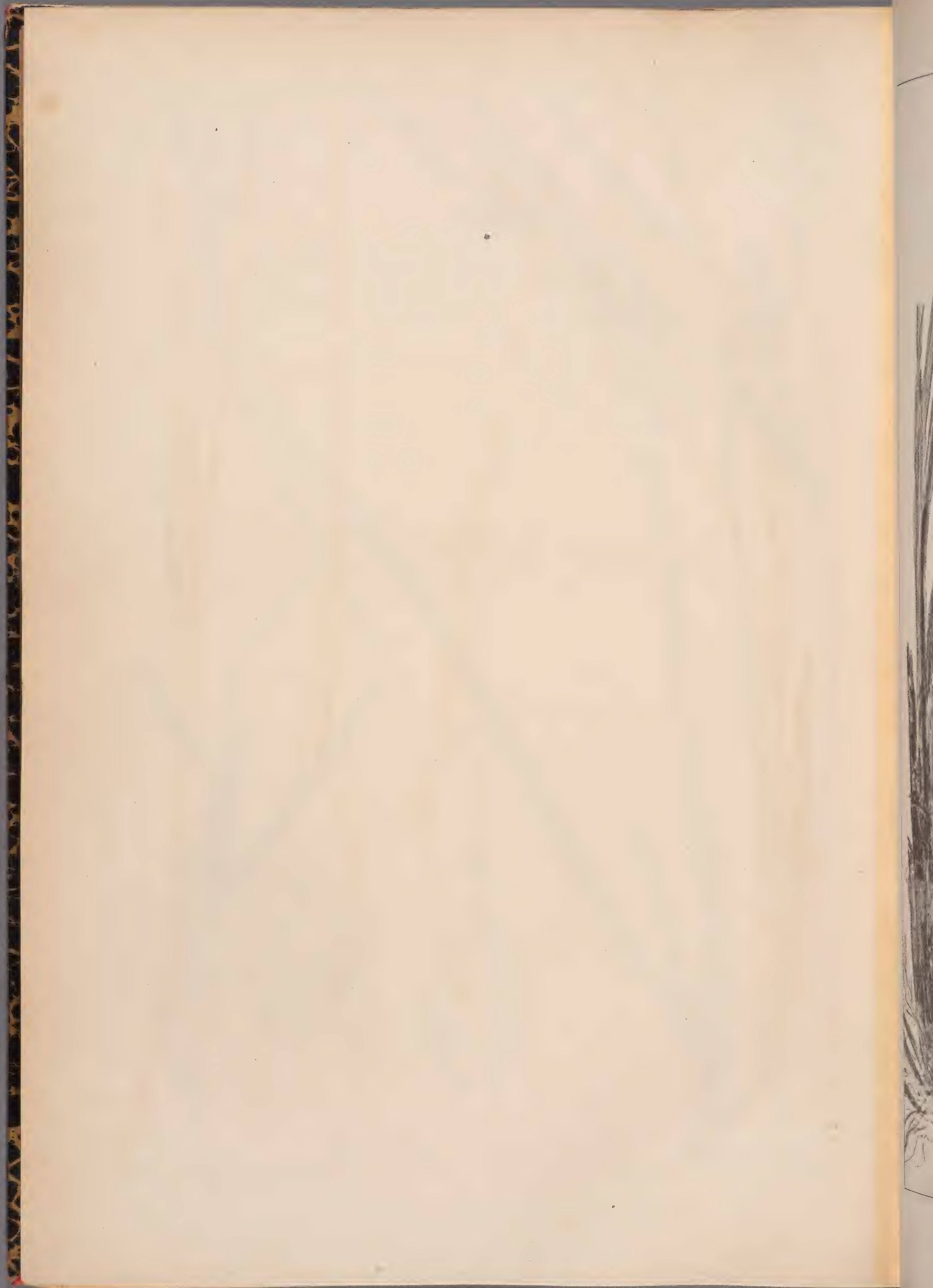






C. VESICARIA. L. ♀



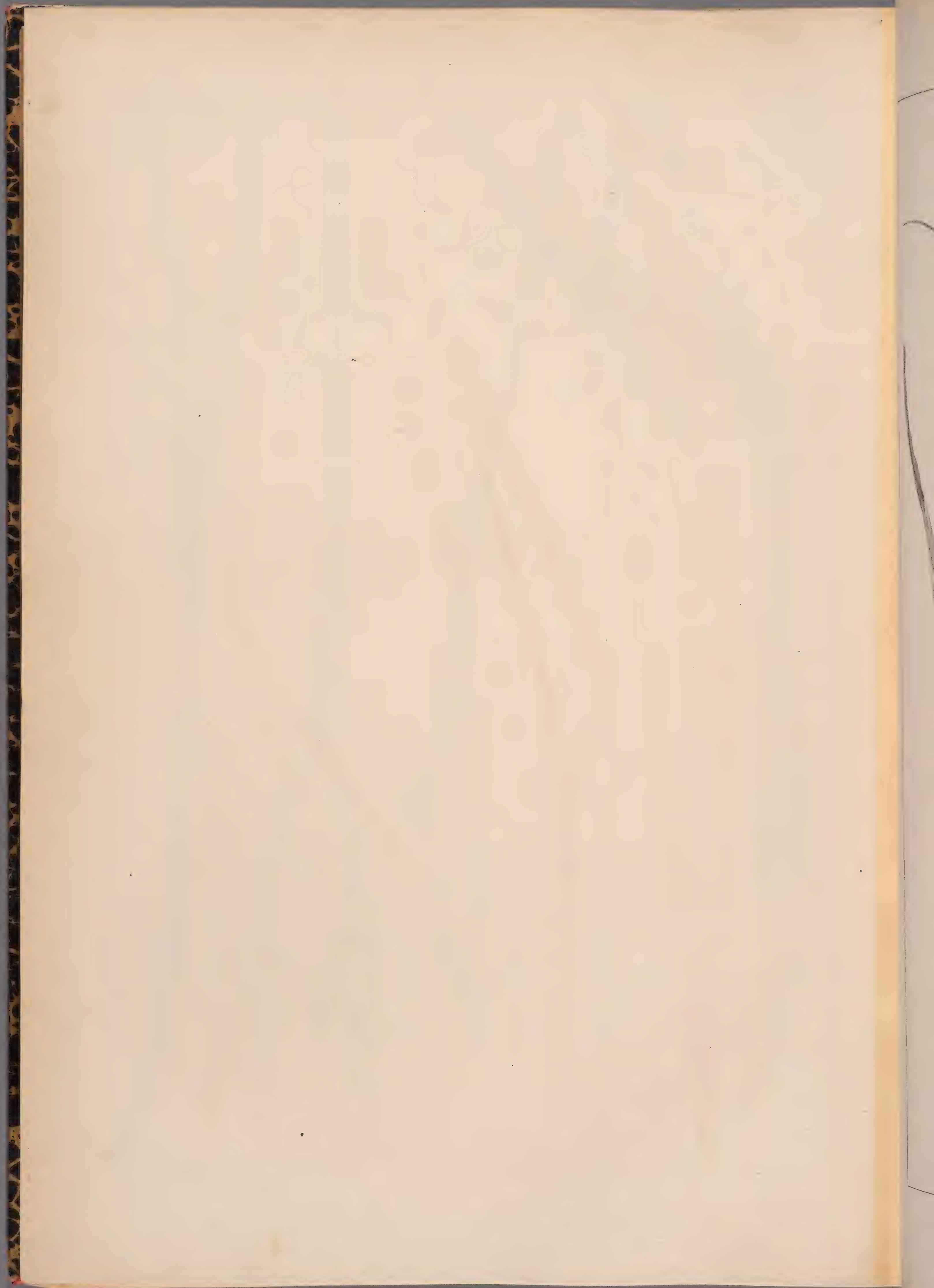




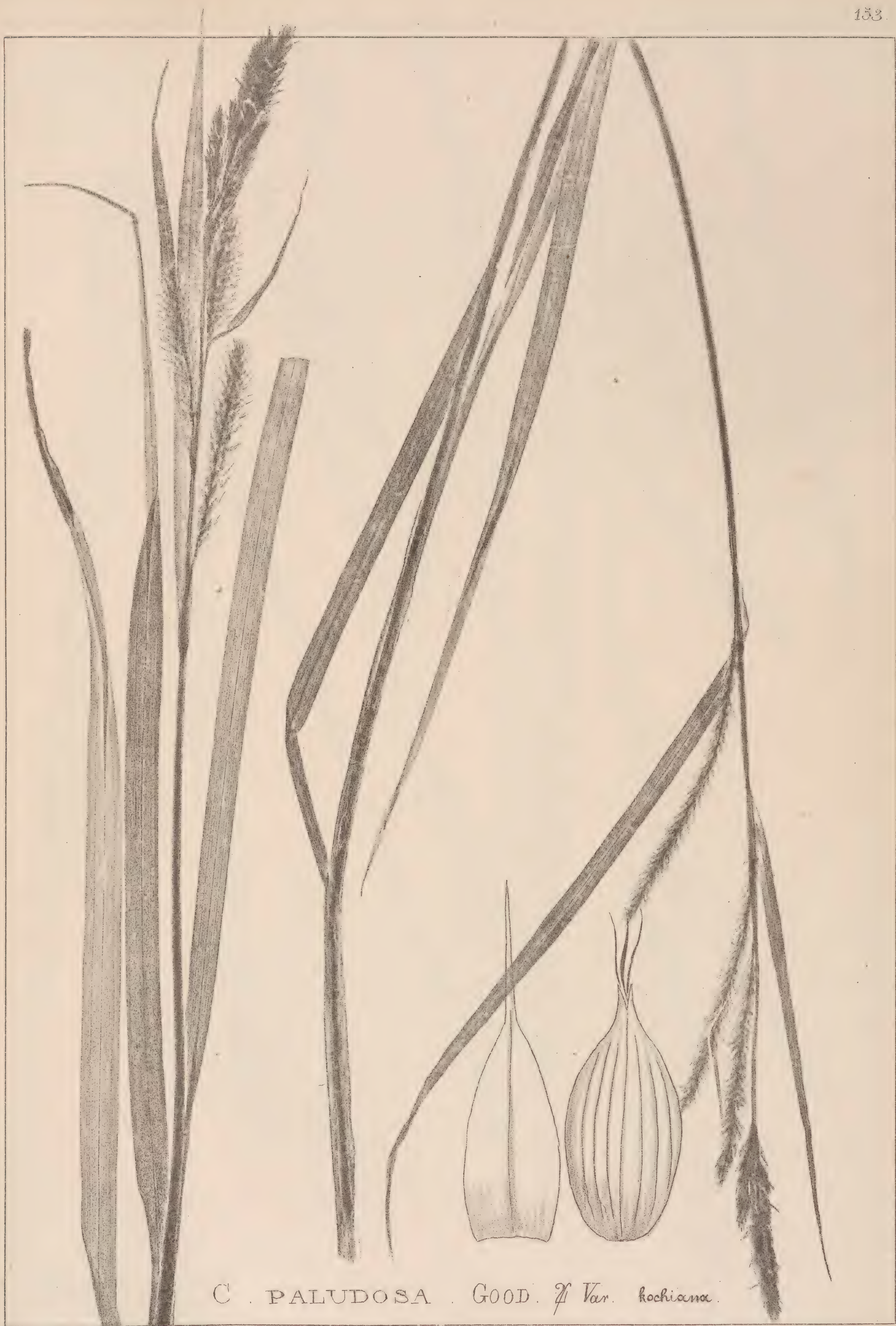


C. PALUDOSA. GOOD. *Z*









*C. PALUDOSA* . GOOD.  $\varphi$  Var. *kochiana*.









C . RIPARIA . CURT. 2



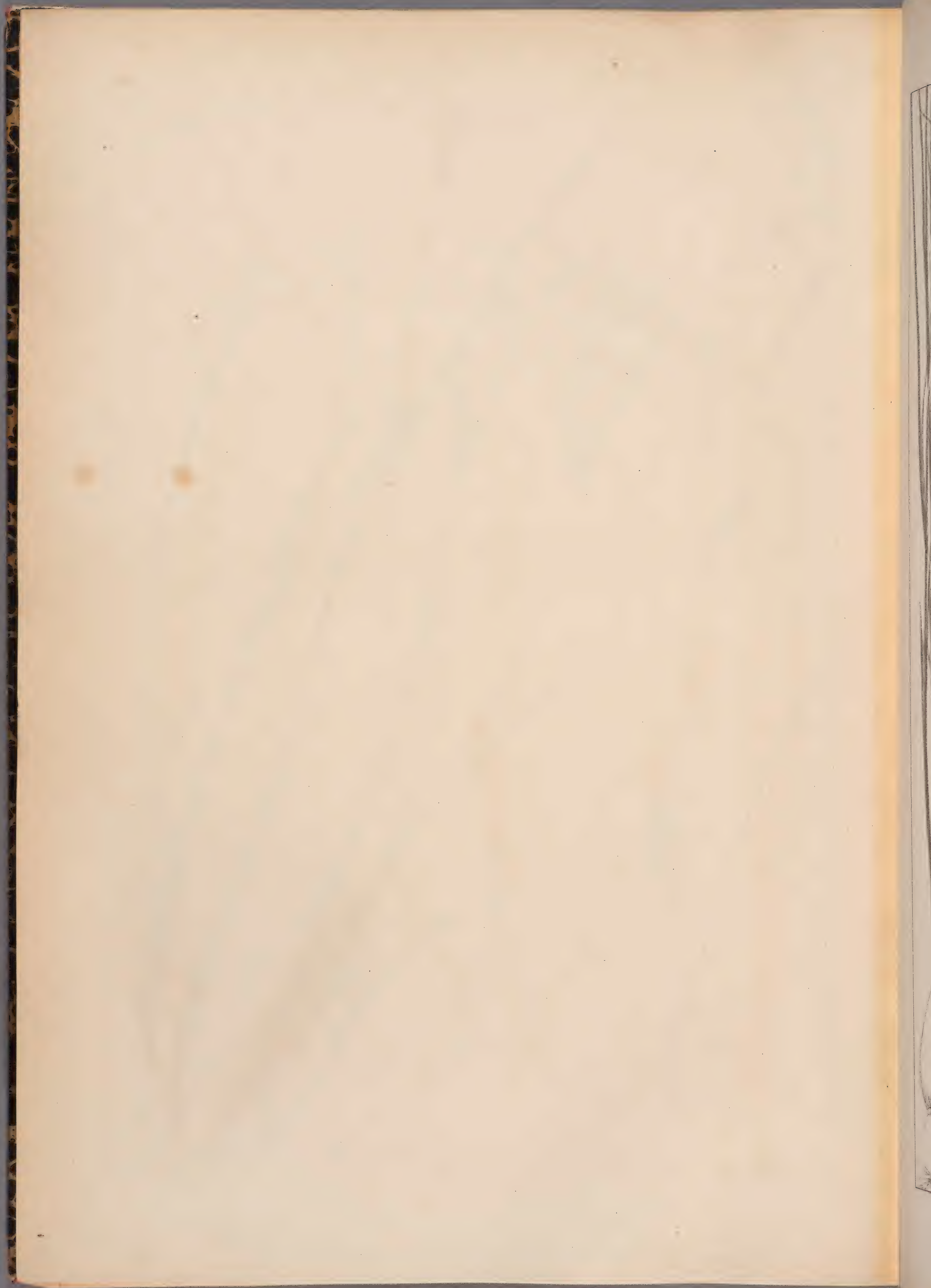






C . NUTANS . Host .  $\gamma$



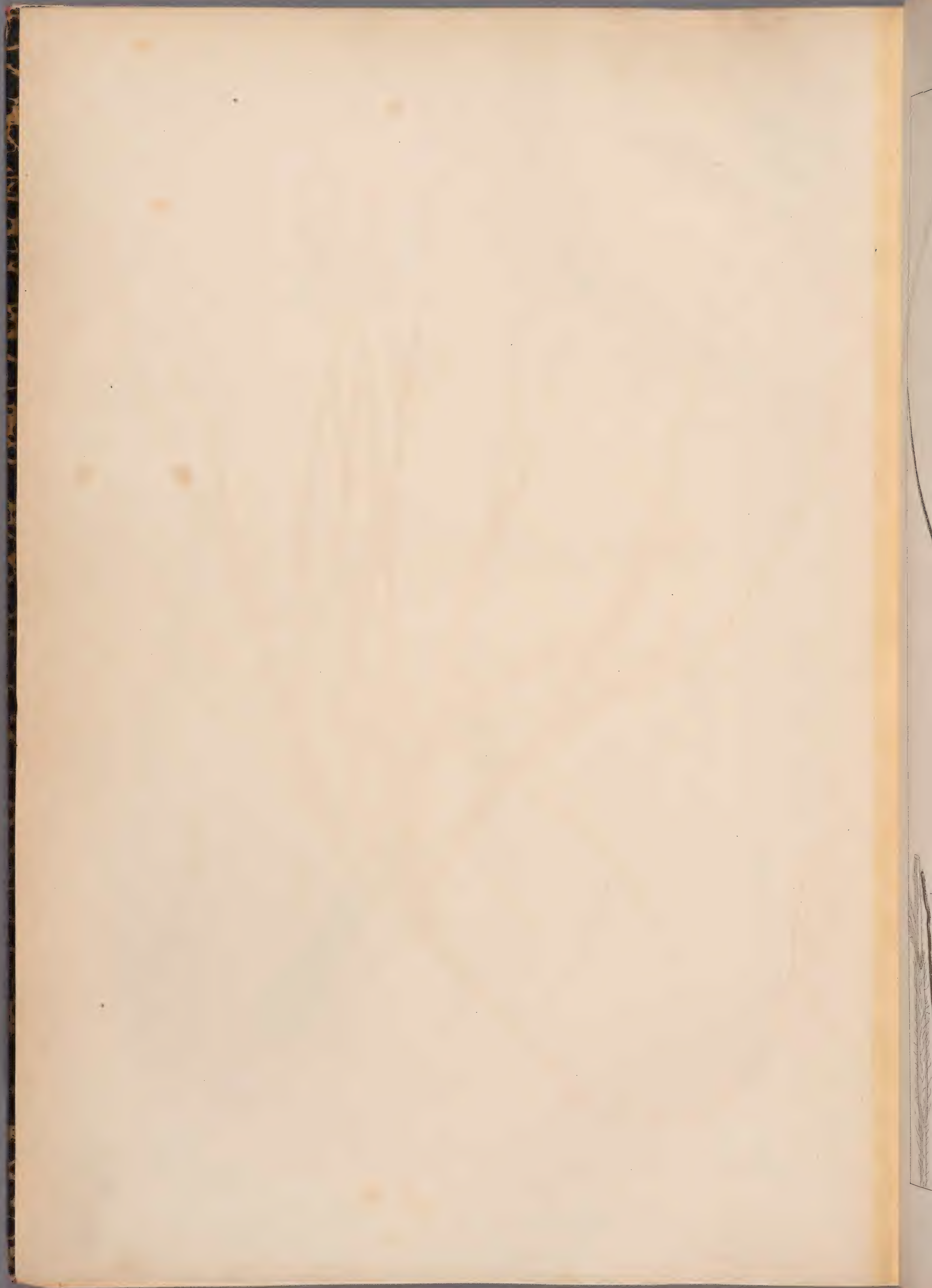






C. FILIFORMIS. L. ♀

















C. HIRTA L. *?* Var. *hirtaformis*.



